

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021921\
 Data File : VU042356.D
 Acq On : 19 Feb 2021 11:50
 Operator : SY/MD
 Sample : VSTD02003
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 19 13:04:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR021921WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 19 13:01:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	121334	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	118327	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	69232	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	130522	17.19	ug/L	0.00
7) Chloroethane-d5	1.919	69	119147	18.89	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	365037	20.99	ug/L	0.00
20) 2-Butanone-d5	4.645	46	660278	225.94	ug/L	0.00
24) Chloroform-d	5.073	84	353067	21.26	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	208760	20.94	ug/L	0.00
32) Benzene-d6	5.739	84	618339	20.01	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	207098	20.65	ug/L	0.00
41) Toluene-d8	7.909	98	596484	20.31	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	92509	18.88	ug/L	0.00
46) 2-Hexanone-d5	8.648	63	491617	221.13	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.767	84	197613	22.84	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	260503	20.85	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	252198	21.66	ug/L	99
3) Chloromethane	1.523	50	223046	21.54	ug/L	100
5) Vinyl chloride	1.607	62	228316	22.82	ug/L	99
6) Bromomethane	1.864	94	132203	22.14	ug/L	98
8) Chloroethane	1.938	64	131468	22.51	ug/L	100
9) Trichlorofluoromethane	2.144	101	352058	24.86	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	195917	22.32	ug/L	98
12) 1,1-Dichloroethene	2.584	96	181808	21.73	ug/L	86
13) Acetone	2.655	43	449504	241.09	ug/L	81
14) Carbon disulfide	2.800	76	616215	22.19	ug/L	99
15) Methyl Acetate	2.961	43	88933	20.03	ug/L	99
16) Methylene chloride	3.054	84	193470	19.76	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	535064	22.21	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	193307	21.77	ug/L	97
19) 1,1-Dichloroethane	3.880	63	372813	22.52	ug/L	99
21) 2-Butanone	4.726	43	783974	237.19	ug/L	97
22) cis-1,2-Dichloroethene	4.674	96	207928	21.95	ug/L	99
23) Bromochloromethane	4.986	128	99375	22.62	ug/L	95
25) Chloroform	5.099	83	377316	22.06	ug/L	99
27) 1,2-Dichloroethane	5.803	62	291793	23.71	ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	353063	22.31	ug/L	98
30) Cyclohexane	5.398	56	360213	21.28	ug/L	98
31) Carbon tetrachloride	5.533	117	313347	22.59	ug/L	100
33) Benzene	5.784	78	785696	22.16	ug/L	100
34) Trichloroethene	6.552	95	218239	22.81	ug/L	98
35) Methylcyclohexane	6.771	83	348673	21.87	ug/L	97
37) 1,2-Dichloropropane	6.800	63	210877	22.54	ug/L	99
38) Bromodichloromethane	7.115	83	288270	22.40	ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	336327	22.30	ug/L	100
40) 4-Methyl-2-pentanone	7.806	43	1930487	238.04	ug/L	97
42) Toluene	7.980	91	871734	22.63	ug/L	98
44) trans-1,3-Dichloropropene	8.221	75	311176	22.38	ug/L	99

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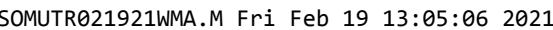
Instrument :
 MSVOA_U
 ClientSampleId :

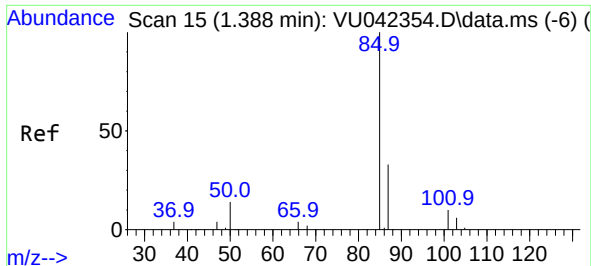
Quant Time: Feb 19 13:04:55 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.411	97	155603	22.36	ug/L	96
47) Tetrachloroethene	8.562	164	178482	22.46	ug/L	98
48) 2-Hexanone	8.700	43	1423335	250.01	ug/L	98
49) Dibromochloromethane	8.819	129	207402	22.70	ug/L	97
50) 1,2-Dibromoethane	8.935	107	164196	22.89	ug/L	99
51) Chlorobenzene	9.456	112	543694	22.21	ug/L	99
52) Ethylbenzene	9.578	91	988950	22.54	ug/L	100
53) m,p-Xylene	9.703	106	373862	22.78	ug/L	97
54) o-Xylene	10.108	106	363399	22.88	ug/L	98
55) Styrene	10.124	104	636262	23.28	ug/L	98
56) Isopropylbenzene	10.494	105	1010405	22.90	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.793	83	221208	24.68	ug/L	99
59) 1,2,3-Trichloropropane	10.835	75	164658	24.48	ug/L	99
61) Bromoform	10.301	173	141098	22.32	ug/L	100
62) 1,3-Dichlorobenzene	11.754	146	479846	21.83	ug/L	98
63) 1,4-Dichlorobenzene	11.844	146	481757	21.88	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	468151	22.65	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	42757	23.24	ug/L	94
67) 1,3,5-Trichlorobenzene	13.227	180	400637	22.71	ug/L	99
68) 1,2,4-trichlorobenzene	13.851	180	341936	24.36	ug/L	99
69) Naphthalene	14.095	128	612730	29.44	ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	307454	24.65	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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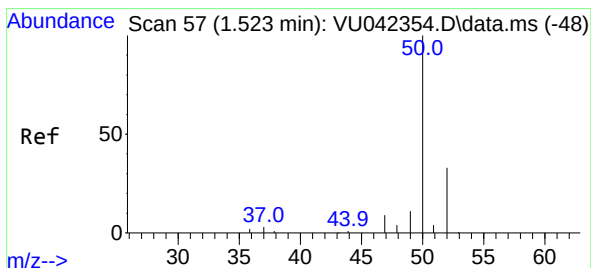
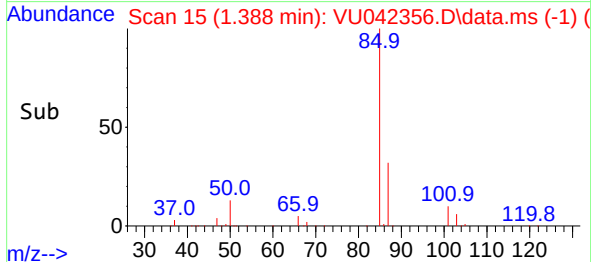
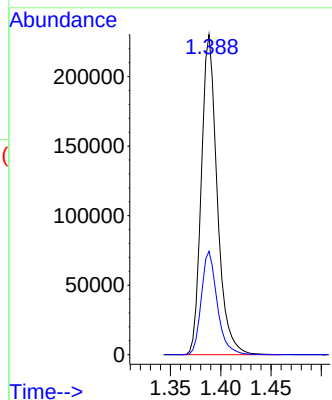
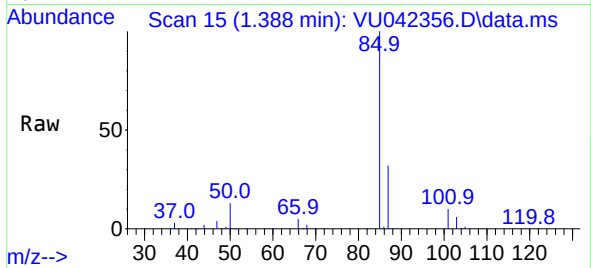




#2
Dichlorodifluoromethane
Concen: 21.66 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

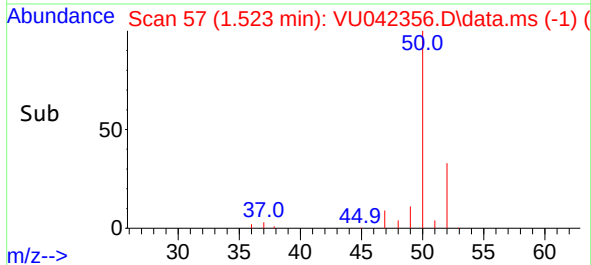
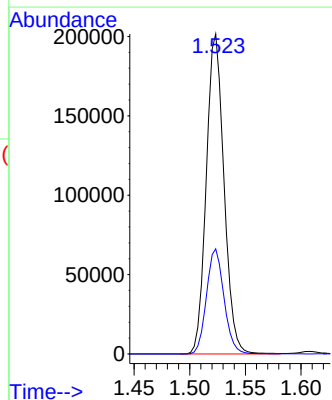
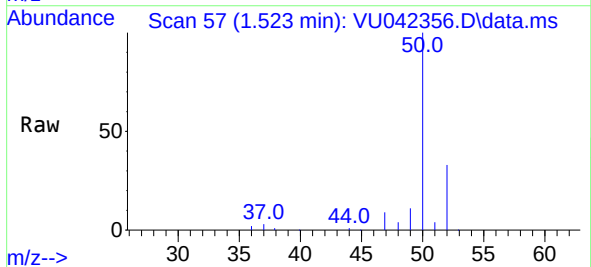
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MSVOA_U
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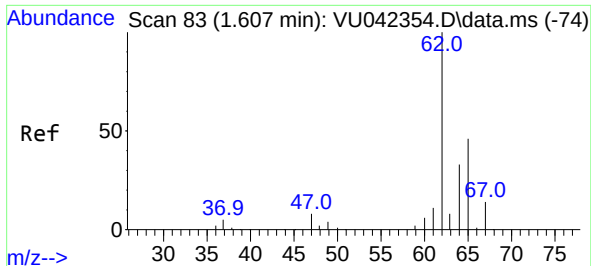
Tgt Ion: 85 Resp: 252198
Ion Ratio Lower Upper
85 100
87 32.2 26.1 39.1



#3
Chloromethane
Concen: 21.54 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 50 Resp: 223046
Ion Ratio Lower Upper
50 100
52 32.8 23.0 42.8

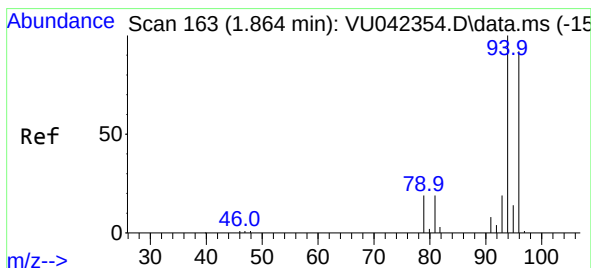
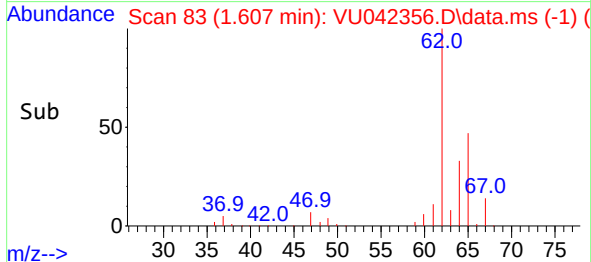
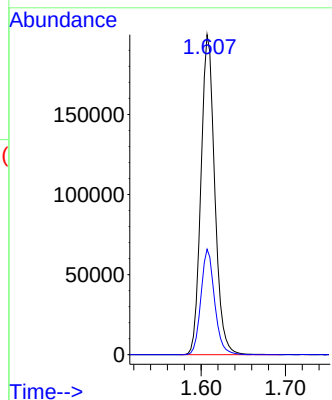
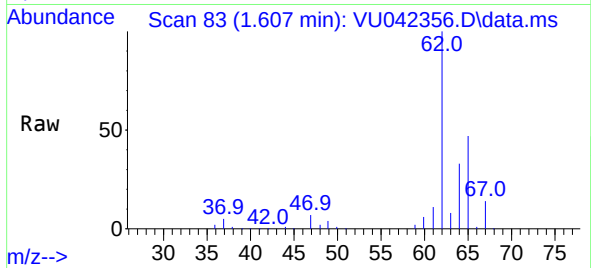




#5
 Vinyl chloride
 Concen: 22.82 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042356.D
 Acq: 19 Feb 2021 11:50

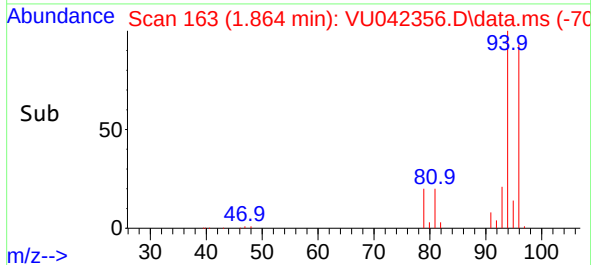
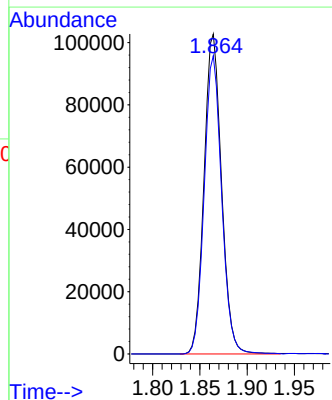
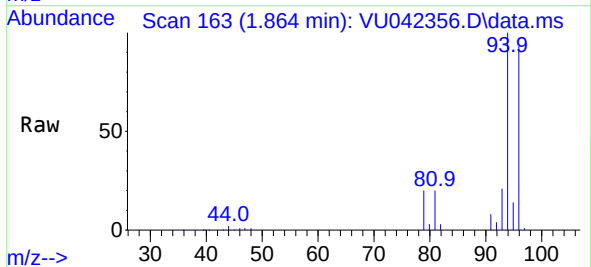
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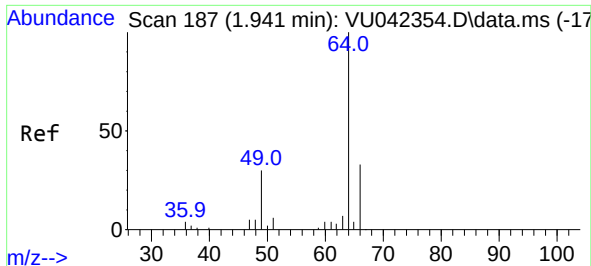
Tgt Ion: 62 Resp: 228316
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.7 42.1



#6
 Bromomethane
 Concen: 22.14 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042356.D
 Acq: 19 Feb 2021 11:50

Tgt Ion: 94 Resp: 132203
 Ion Ratio Lower Upper
 94 100
 96 93.2 66.5 123.5

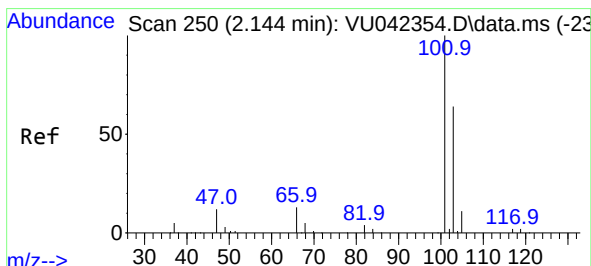
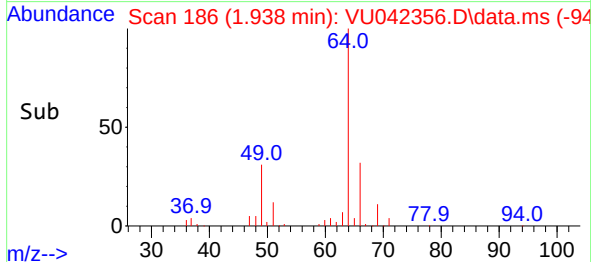
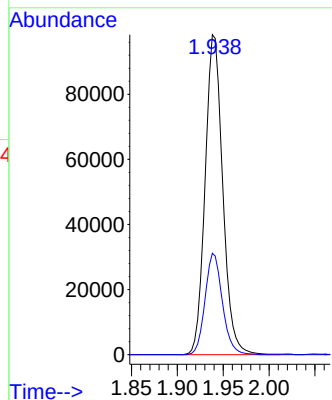
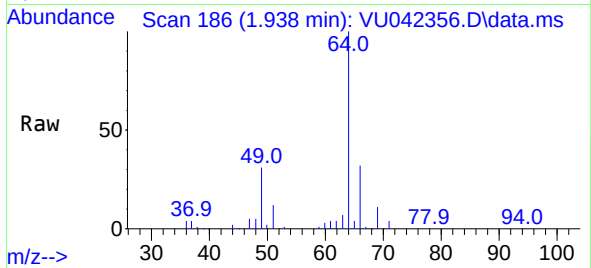




#8
Chloroethane
Concen: 22.51 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

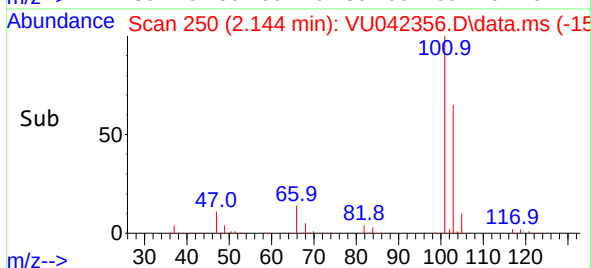
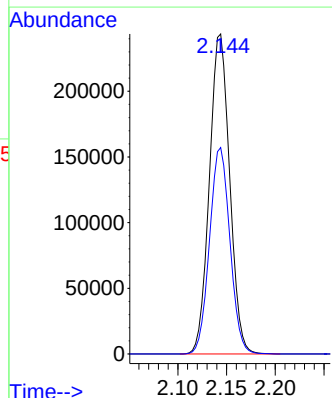
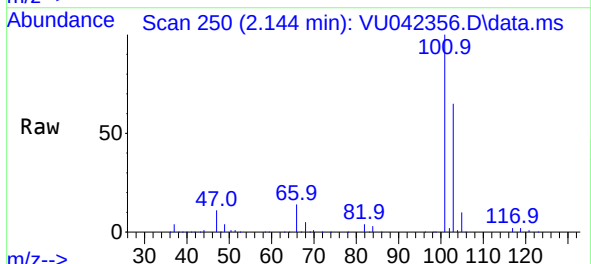
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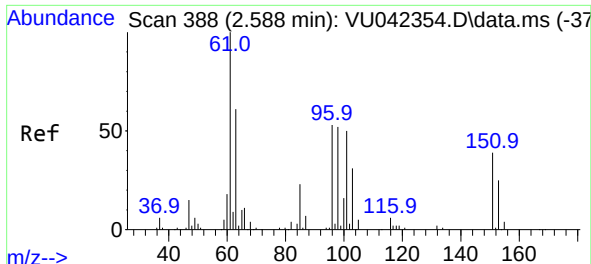
Tgt Ion: 64 Resp: 131468
Ion Ratio Lower Upper
64 100
66 31.7 22.2 41.2



#9
Trichlorofluoromethane
Concen: 24.86 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion:101 Resp: 352058
Ion Ratio Lower Upper
101 100
103 64.9 51.8 77.8

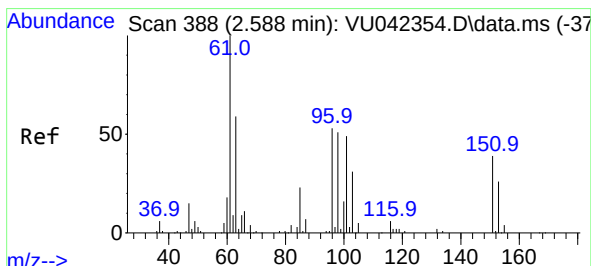
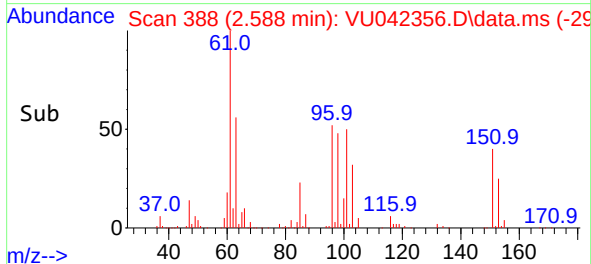
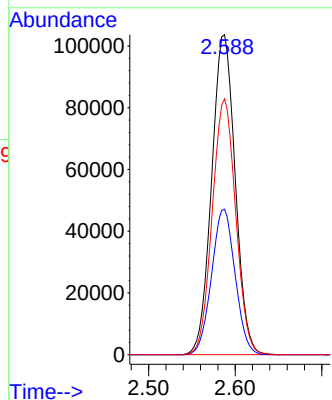
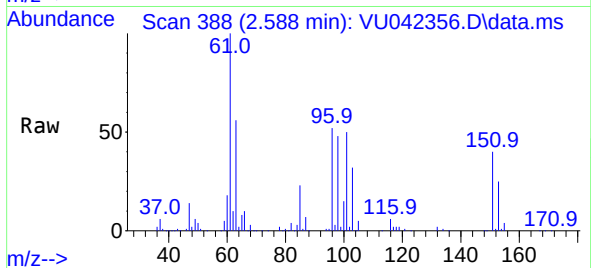




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.32 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

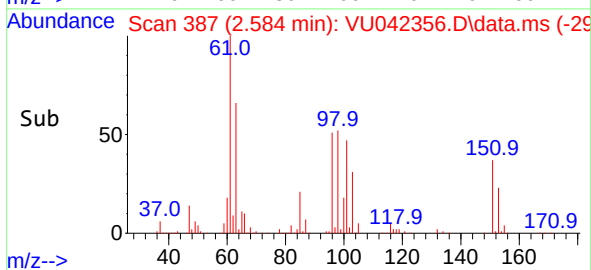
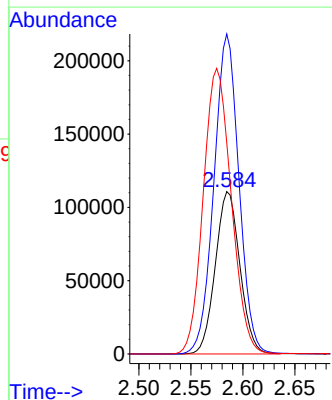
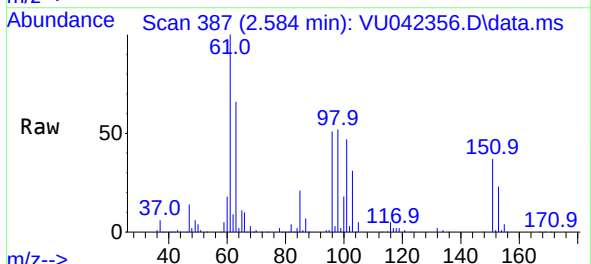
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ClientSampleId :

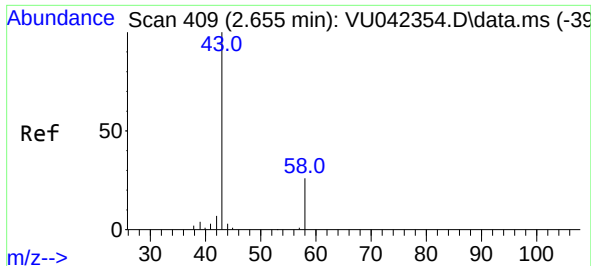
Tgt Ion:101 Resp: 195917
Ion Ratio Lower Upper
101 100
85 45.5 34.6 51.8
151 79.7 62.7 94.1



#12
1,1-Dichloroethene
Concen: 21.73 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 96 Resp: 181808
Ion Ratio Lower Upper
96 100
61 197.1 126.2 234.4
63 130.1 77.8 144.4

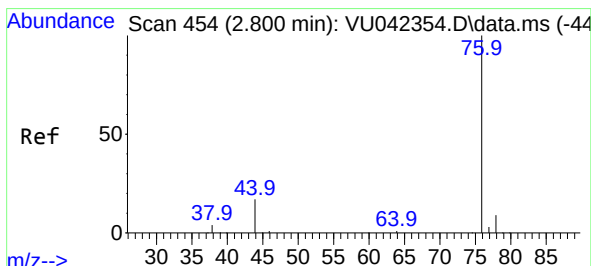
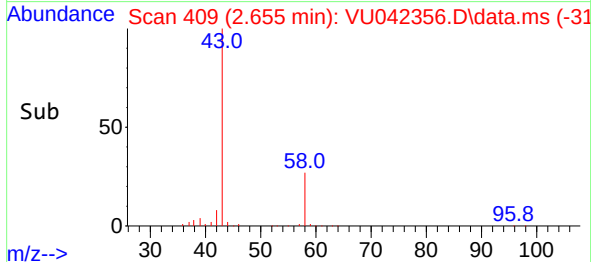
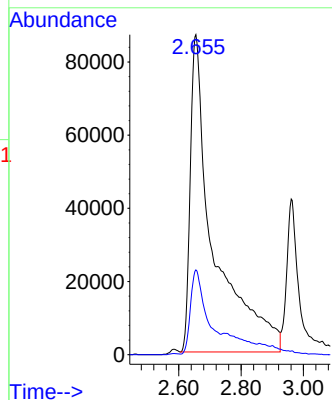
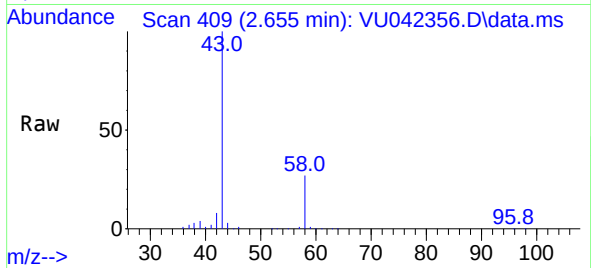




#13
Acetone
Concen: 241.09 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

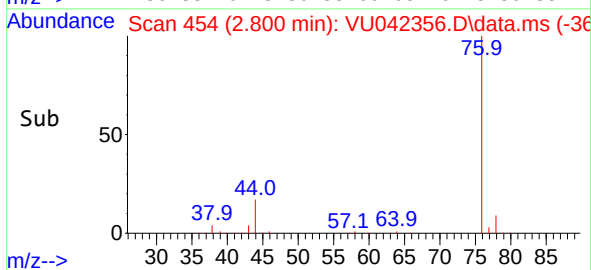
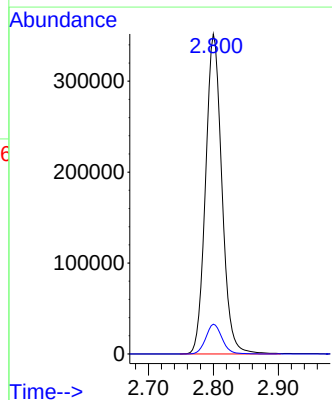
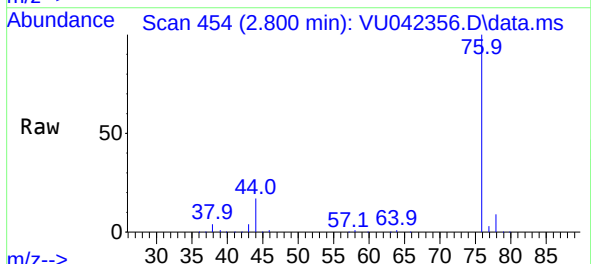
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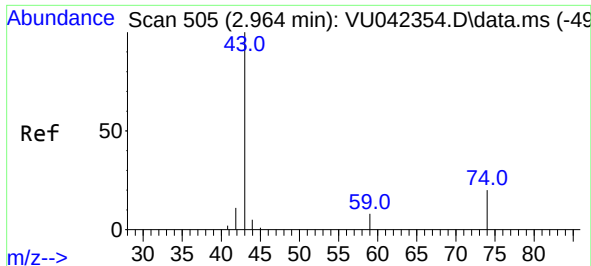
Tgt Ion: 43 Resp: 449504
Ion Ratio Lower Upper
43 100
58 18.1 0.0 55.8



#14
Carbon disulfide
Concen: 22.19 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 76 Resp: 616215
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

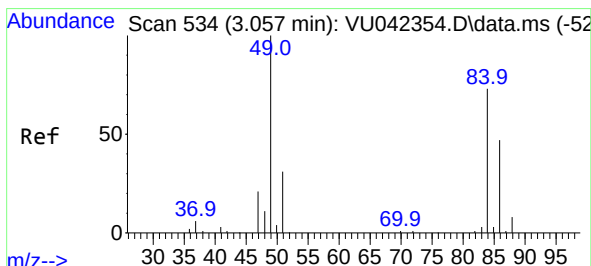
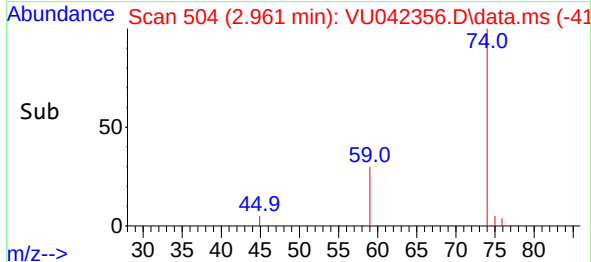
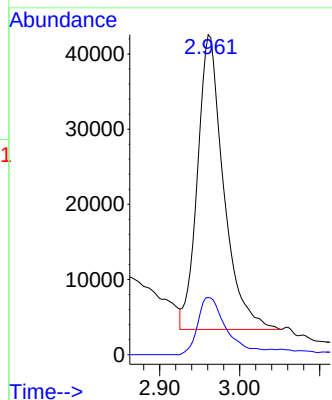
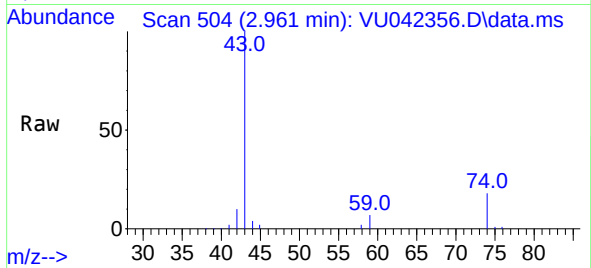




#15
Methyl Acetate
Concen: 20.03 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

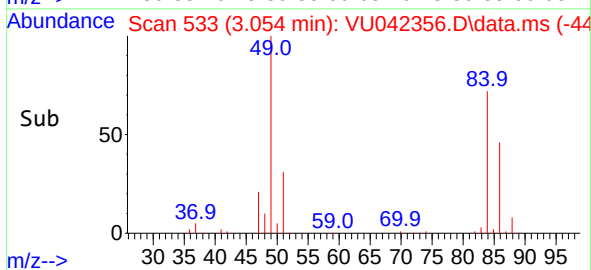
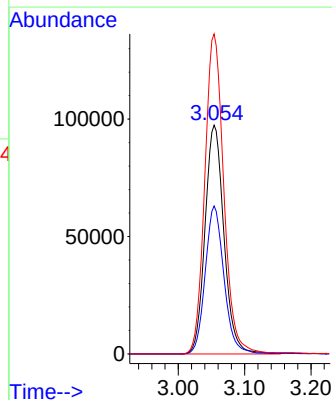
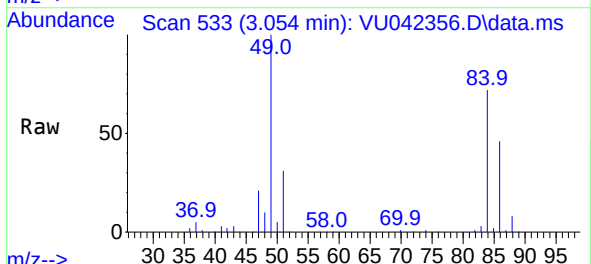
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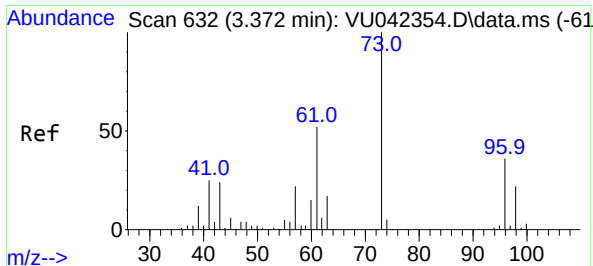
Tgt Ion: 43 Resp: 88933
Ion Ratio Lower Upper
43 100
74 21.4 16.9 25.3



#16
Methylene chloride
Concen: 19.76 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 84 Resp: 193470
Ion Ratio Lower Upper
84 100
86 64.7 44.1 81.9
49 139.8 95.0 176.4



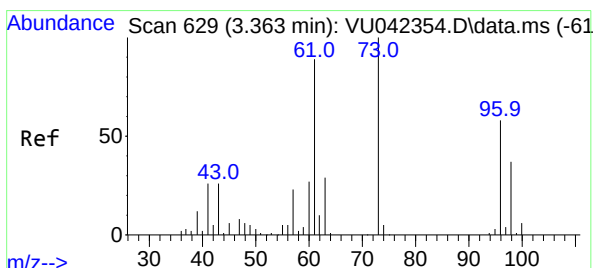
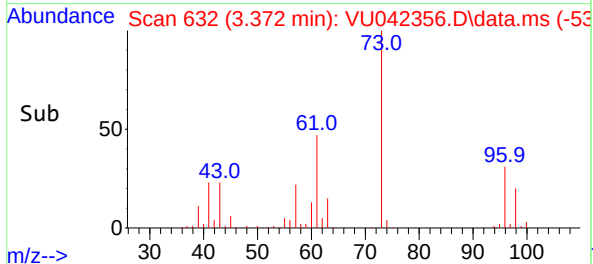
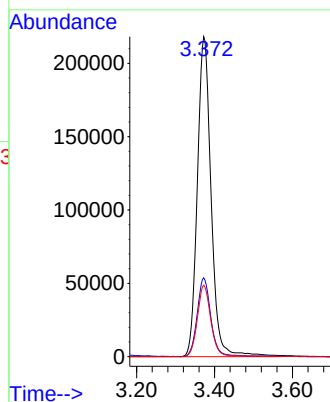
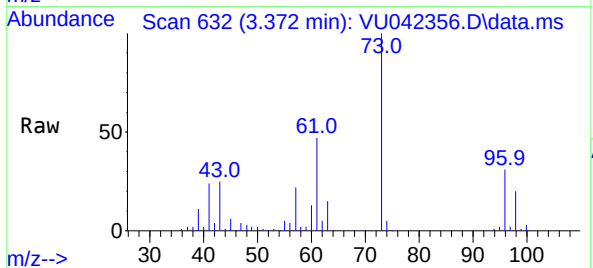


#17
Methyl tert-butyl Ether
Concen: 22.21 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 535064

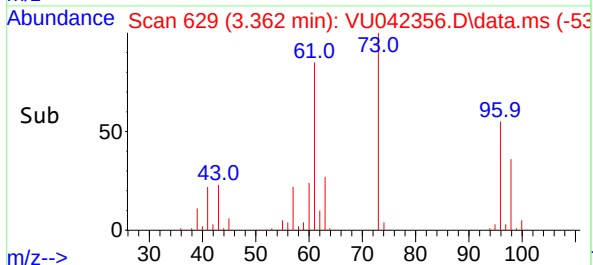
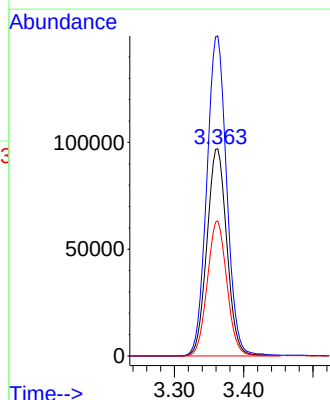
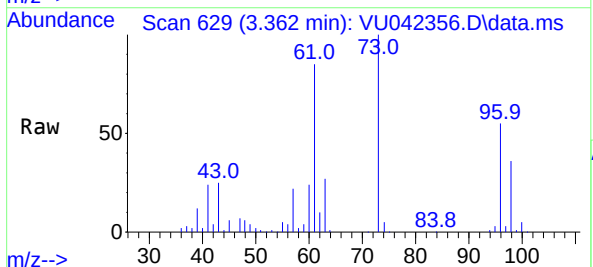
Ion	Ratio	Lower	Upper
73	100		
43	24.2	18.9	28.3
57	21.8	18.2	27.4

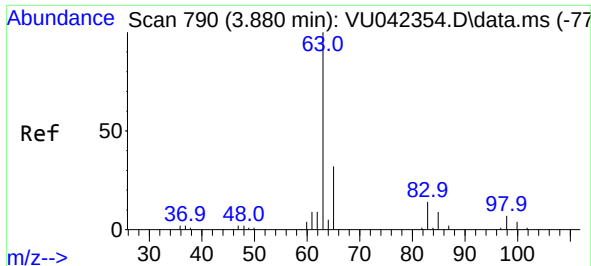


#18
trans-1,2-Dichloroethene
Concen: 21.77 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 96 Resp: 193307

Ion	Ratio	Lower	Upper
96	100		
61	154.4	105.7	196.3
98	65.2	42.8	79.6



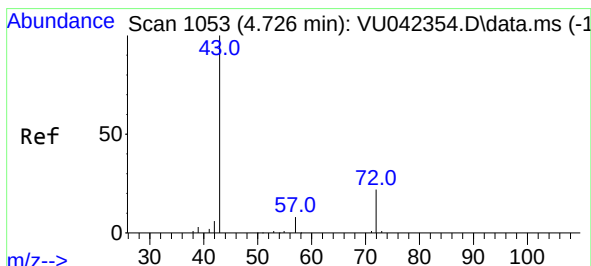
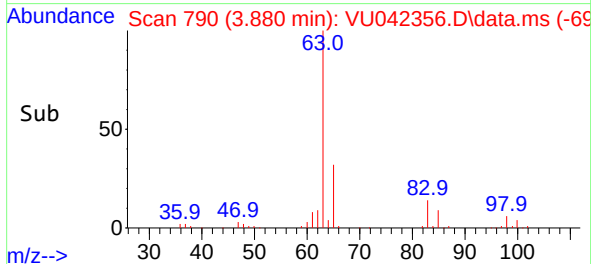
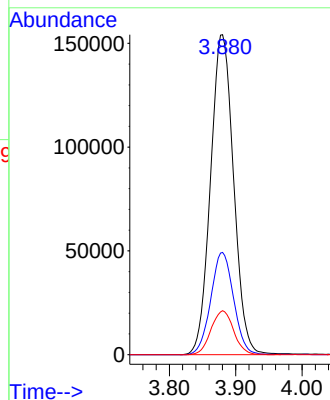
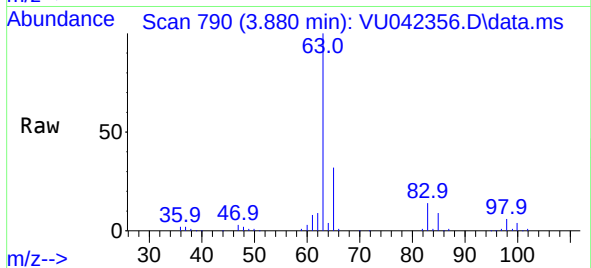


#19

1,1-Dichloroethane
Concen: 22.52 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

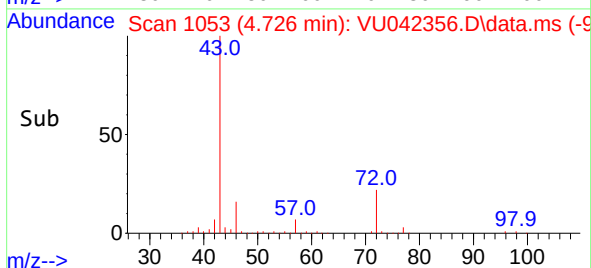
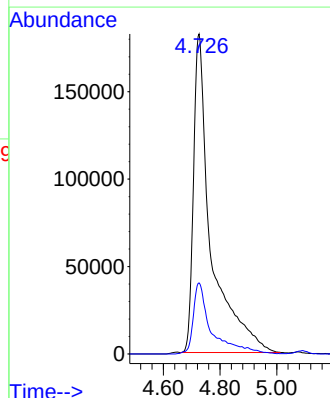
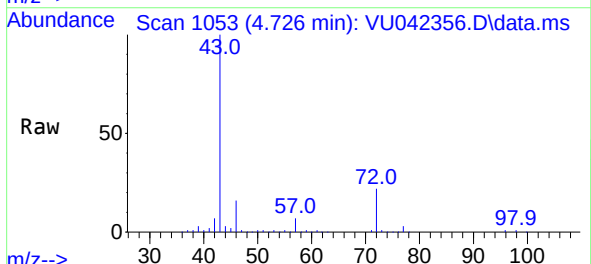
Tgt Ion: 63 Resp: 372813
Ion Ratio Lower Upper
63 100
65 31.9 22.5 41.9
83 13.7 10.1 18.7

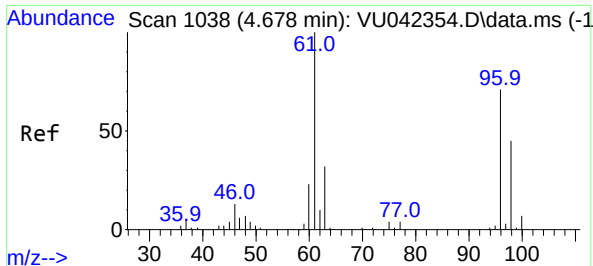


#21

2-Butanone
Concen: 237.19 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 43 Resp: 783974
Ion Ratio Lower Upper
43 100
72 21.8 11.7 35.1

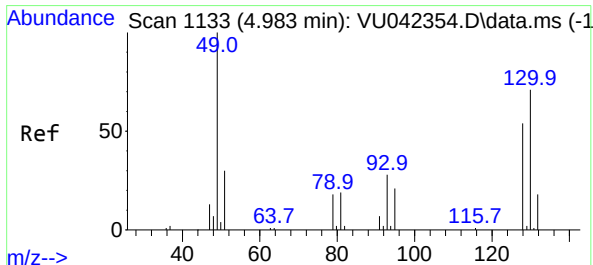
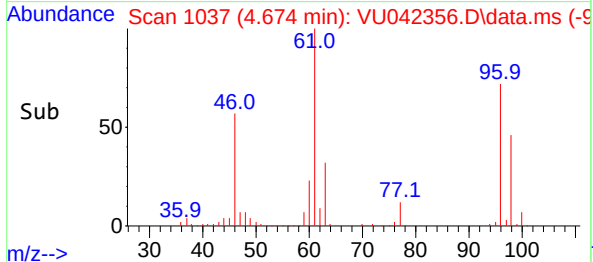
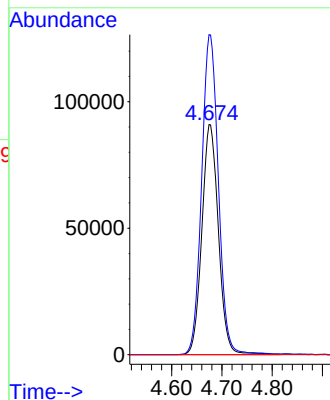
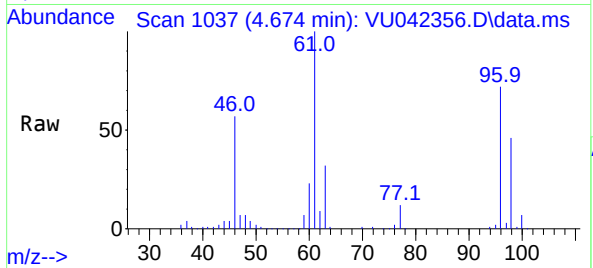




#22
cis-1,2-Dichloroethene
Concen: 21.95 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

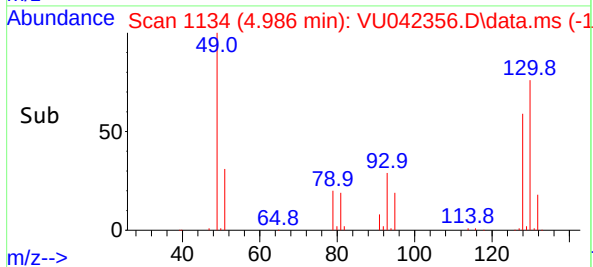
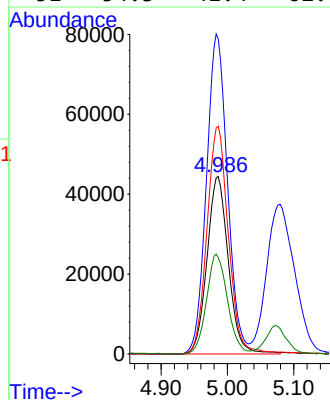
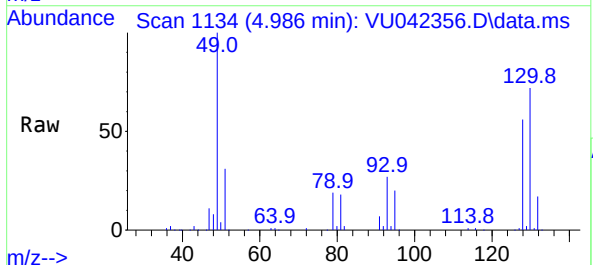
Instrument :
MSVOA_U
ClientSampleId :

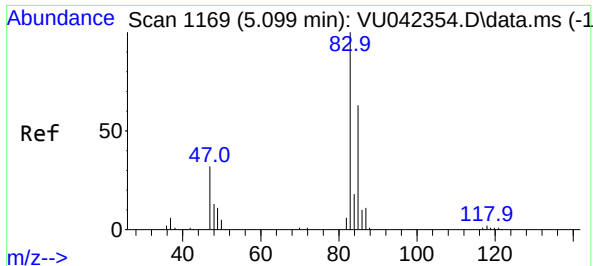
Tgt Ion: 96 Resp: 207928
Ion Ratio Lower Upper
96 100
61 139.1 97.8 181.6
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 22.62 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion:128 Resp: 99375
Ion Ratio Lower Upper
128 100
49 177.5 117.7 218.7
130 128.4 87.9 163.3
51 54.3 41.4 62.0



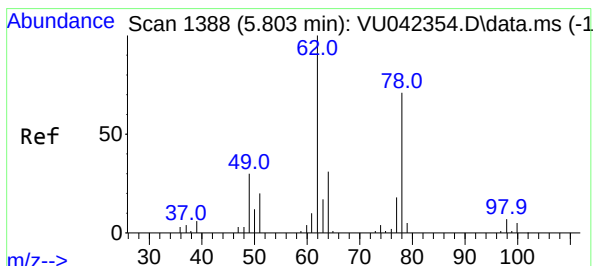
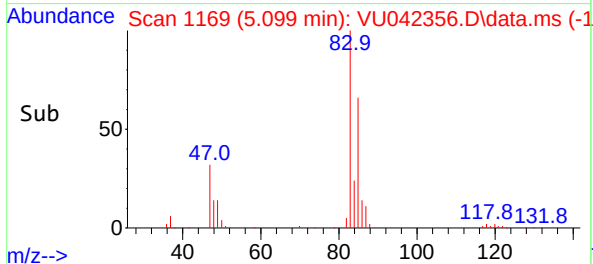
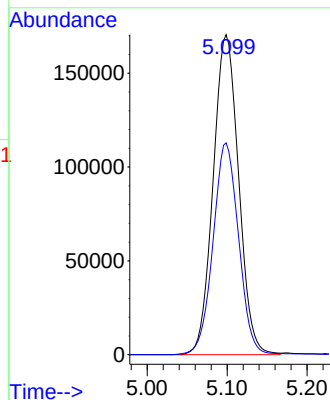
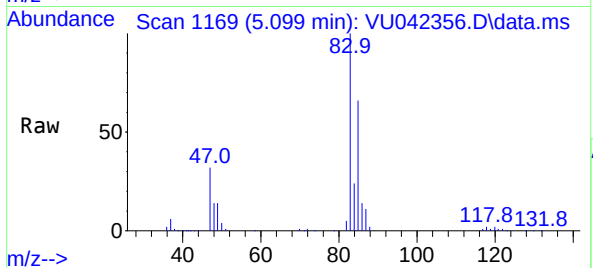


#25

Chloroform
Concen: 22.06 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Instrument :
MSVOA_U
ClientSampled :

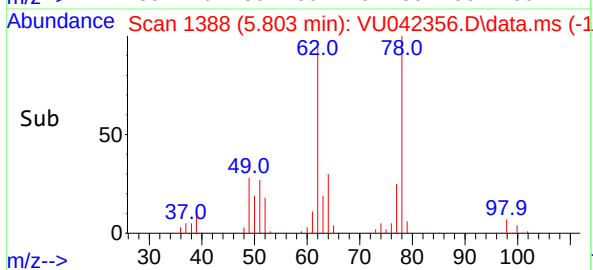
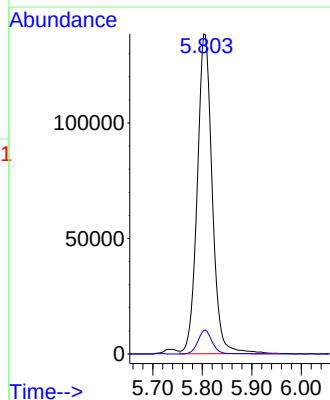
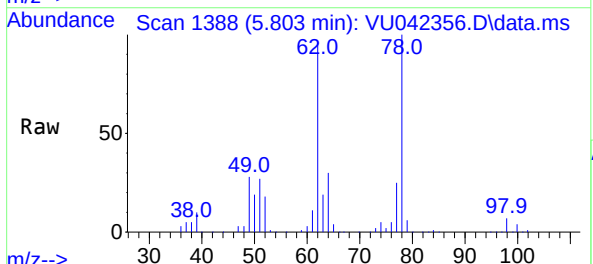
Tgt Ion: 83 Resp: 377316
Ion Ratio Lower Upper
83 100
85 66.2 45.7 84.9

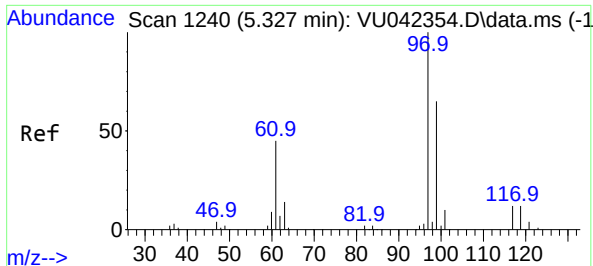


#27

1,2-Dichloroethane
Concen: 23.71 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 62 Resp: 291793
Ion Ratio Lower Upper
62 100
98 7.3 7.3 10.9



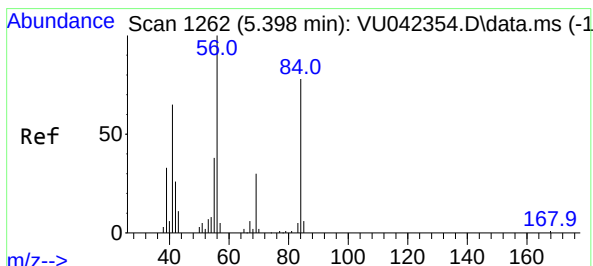
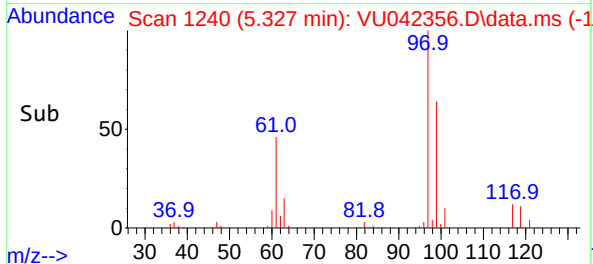
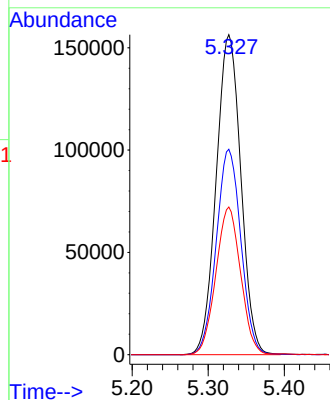
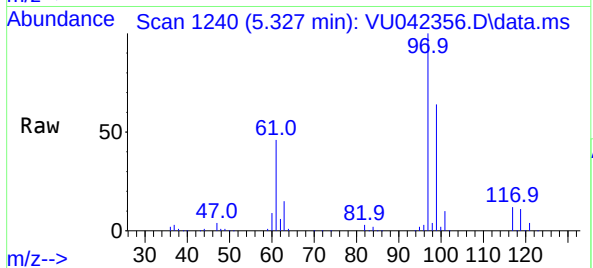


#29

1,1,1-Trichloroethane
Concen: 22.31 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

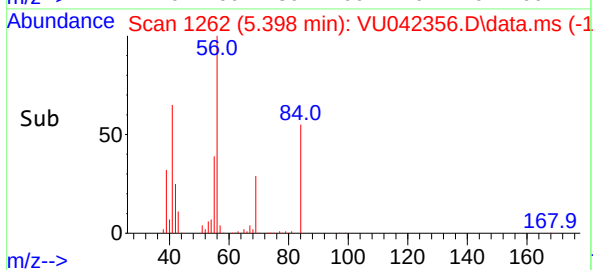
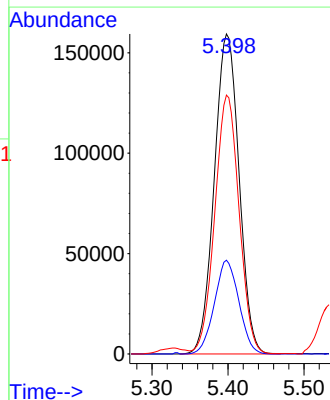
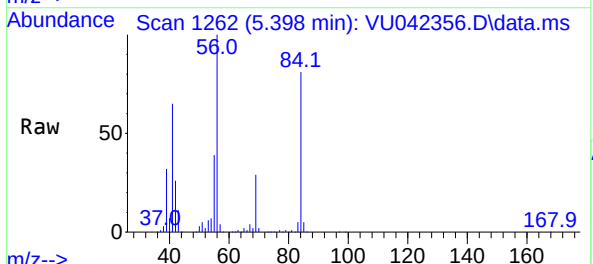
Tgt Ion: 97 Resp: 353063
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 46.2 35.8 53.6

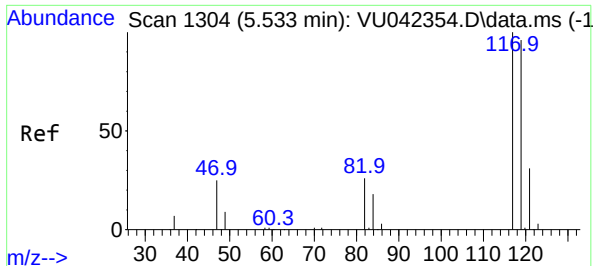


#30

Cyclohexane
Concen: 21.28 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 56 Resp: 360213
Ion Ratio Lower Upper
56 100
69 29.0 23.7 35.5
84 79.6 65.3 97.9

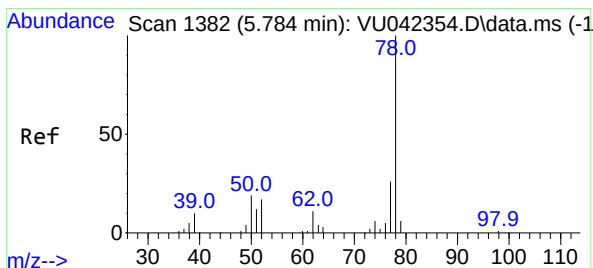
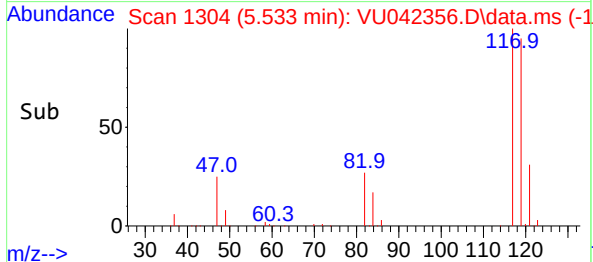
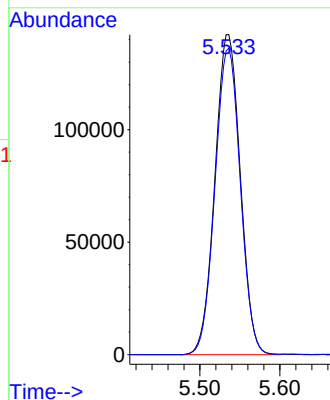
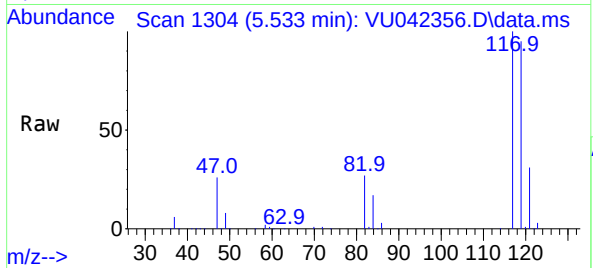




#31
Carbon tetrachloride
Concen: 22.59 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

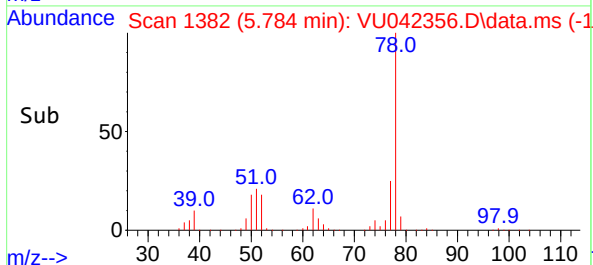
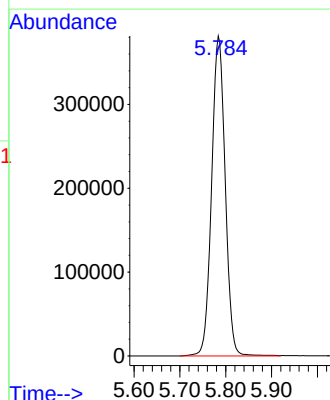
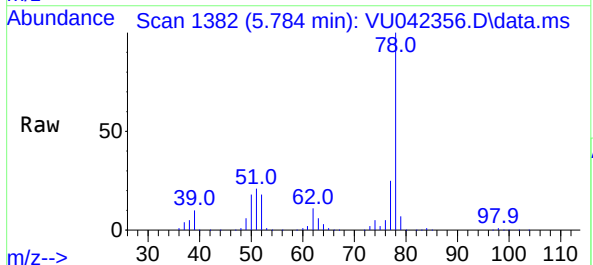
Instrument :
MSVOA_U
ClientSampled :

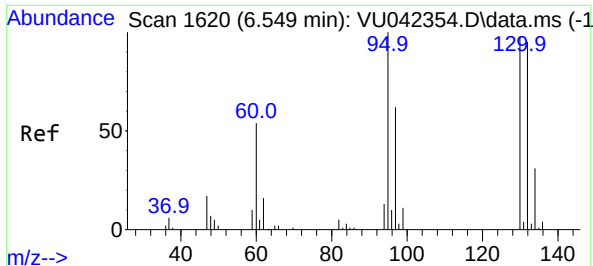
Tgt Ion:117 Resp: 313347
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4



#33
Benzene
Concen: 22.16 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 78 Resp: 785696

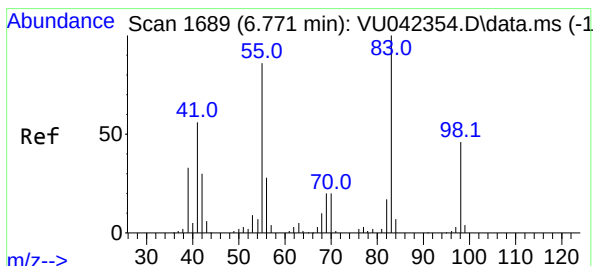
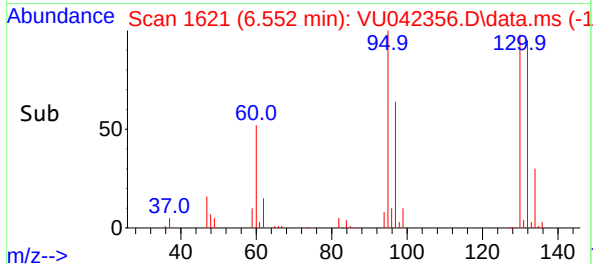
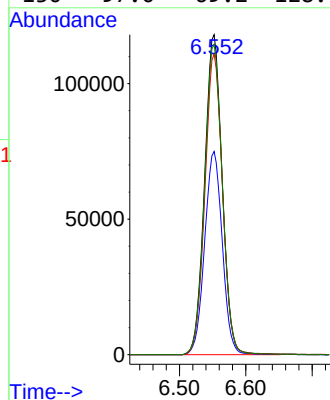
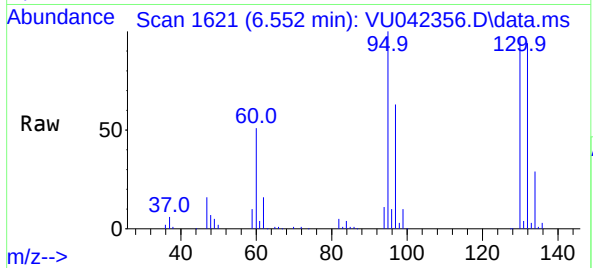




#34
Trichloroethene
Concen: 22.81 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

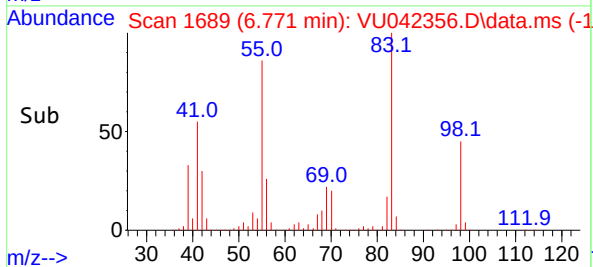
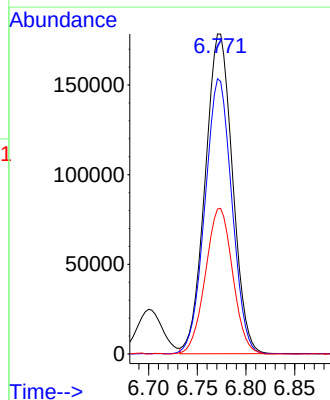
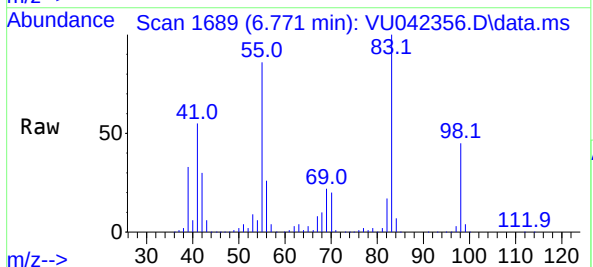
Instrument :
MSVOA_U
ClientSampleId :

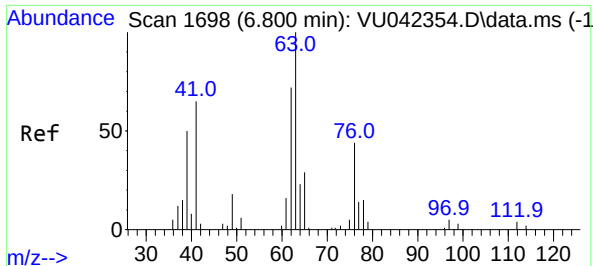
Tgt Ion: 95 Resp: 218239
Ion Ratio Lower Upper
95 100
97 63.5 44.4 82.4
132 93.9 68.0 126.4
130 97.0 69.2 128.4



#35
Methylcyclohexane
Concen: 21.87 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 83 Resp: 348673
Ion Ratio Lower Upper
83 100
55 84.6 68.2 102.4
98 45.5 39.7 59.5

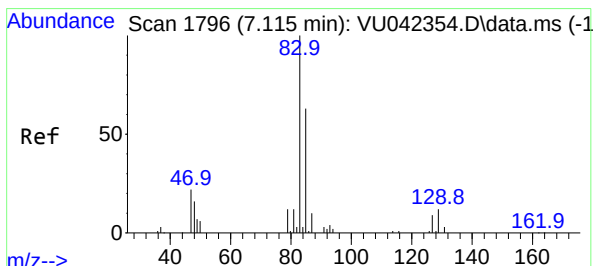
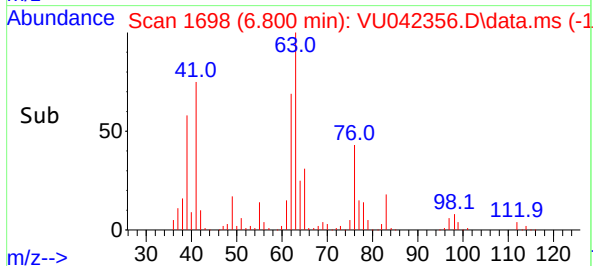
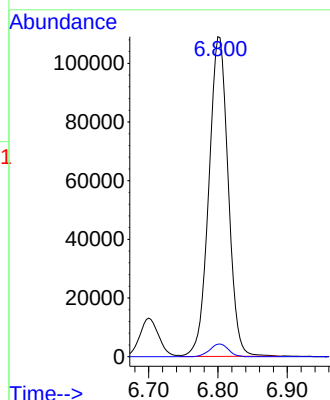
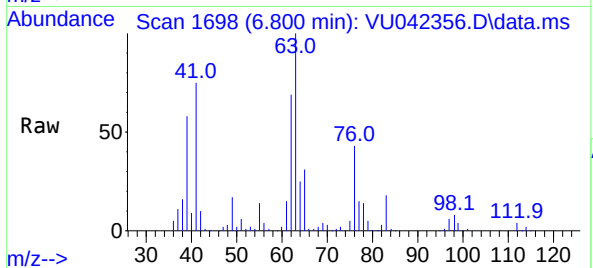




#37
1,2-Dichloropropane
Concen: 22.54 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

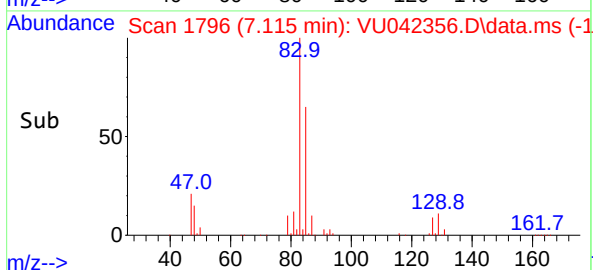
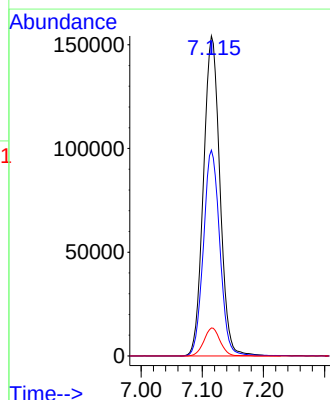
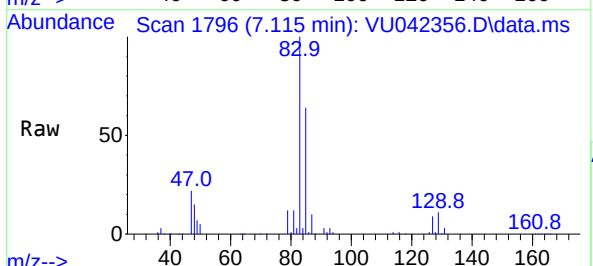
Instrument :
MSVOA_U
ClientSampled :

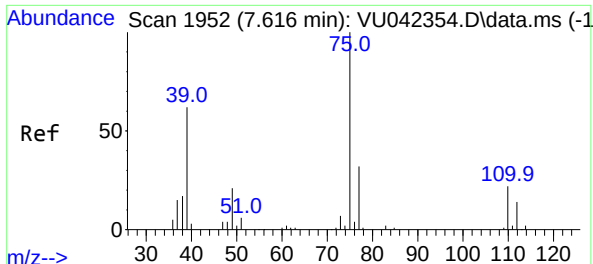
Tgt Ion: 63 Resp: 210877
Ion Ratio Lower Upper
63 100
112 3.9 3.4 5.0



#38
Bromodichloromethane
Concen: 22.40 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 83 Resp: 288270
Ion Ratio Lower Upper
83 100
85 64.3 46.0 85.4
127 8.7 6.8 10.2



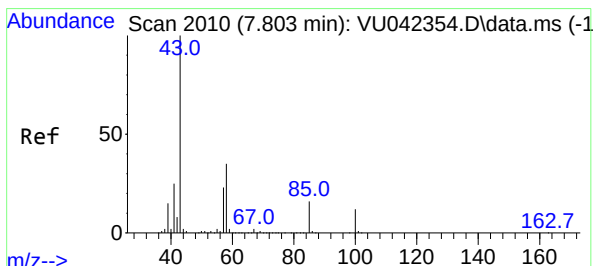
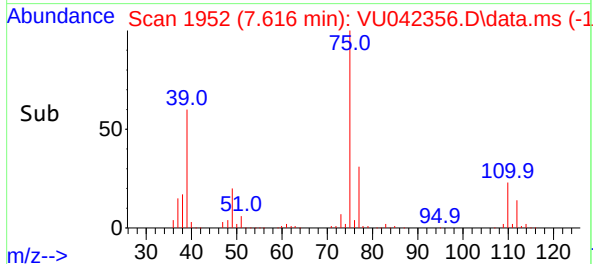
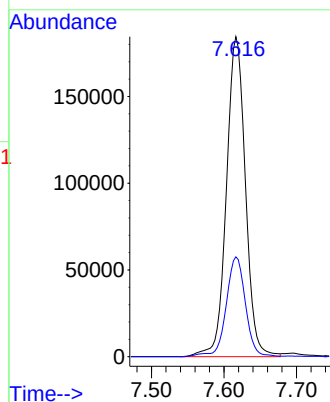
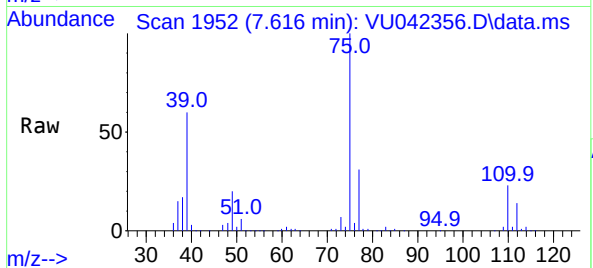


#39

cis-1,3-Dichloropropene
Concen: 22.30 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

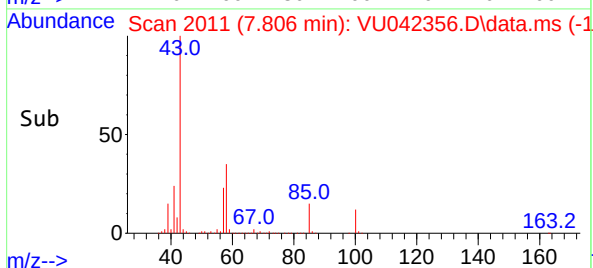
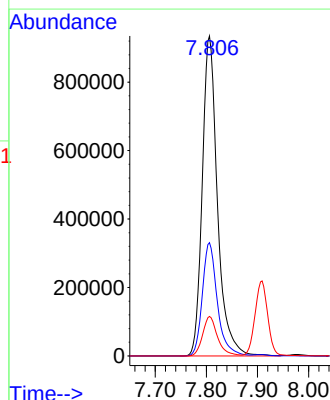
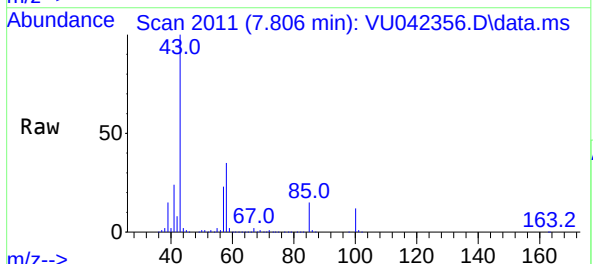
Tgt Ion: 75 Resp: 336327
Ion Ratio Lower Upper
75 100
77 31.2 22.0 40.8

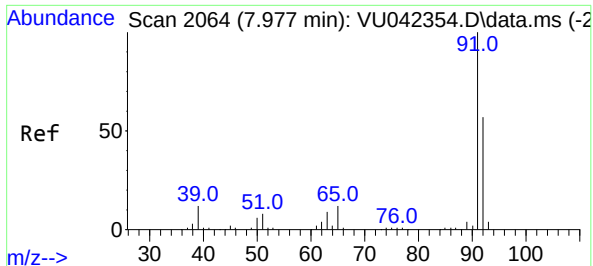


#40

4-Methyl-2-pentanone
Concen: 238.04 ug/L
RT: 7.806 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 43 Resp: 1930487
Ion Ratio Lower Upper
43 100
58 35.0 29.1 43.7
100 12.1 11.0 16.4





#42

Toluene

Concen: 22.63 ug/L

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU042356.D

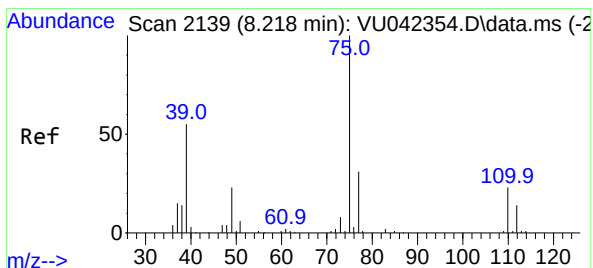
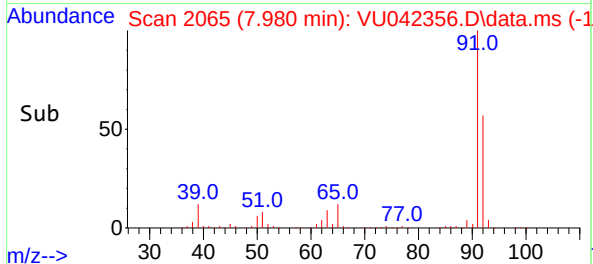
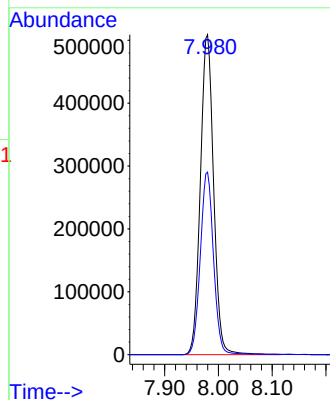
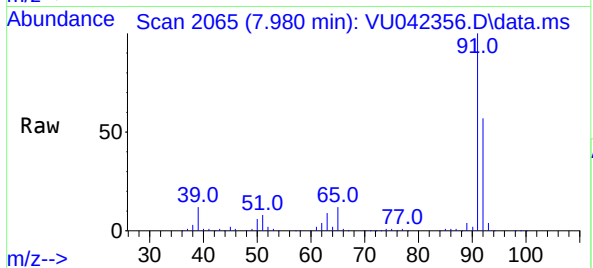
Acq: 19 Feb 2021 11:50

Tgt Ion: 91 Resp: 871734

Ion Ratio Lower Upper

91 100

92 57.1 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 22.38 ug/L

RT: 8.221 min Scan# 2140

Delta R.T. 0.003 min

Lab File: VU042356.D

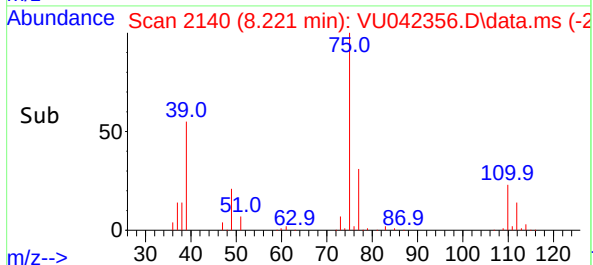
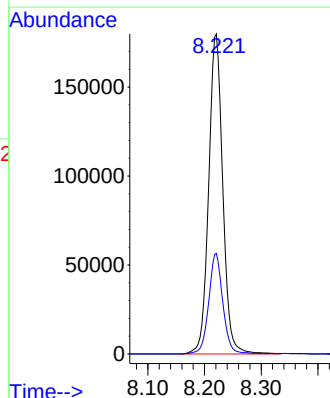
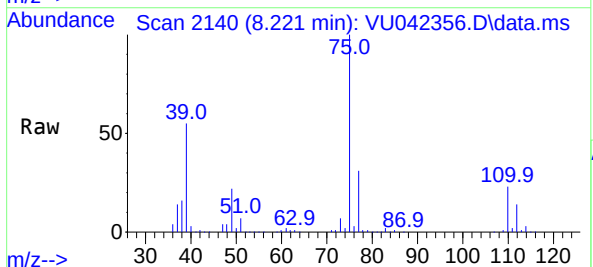
Acq: 19 Feb 2021 11:50

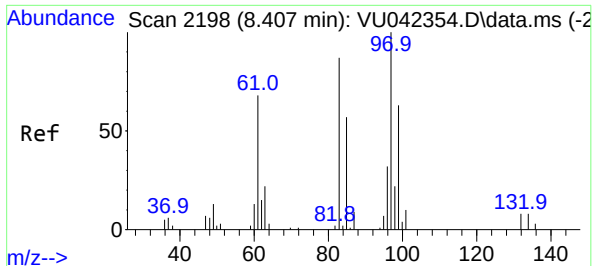
Tgt Ion: 75 Resp: 311176

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.4





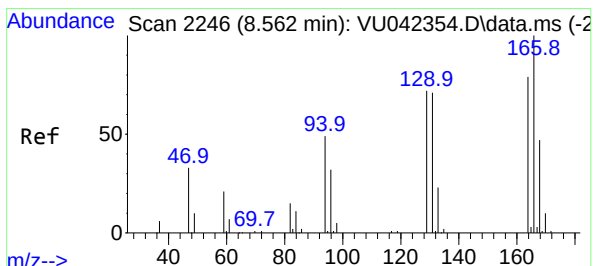
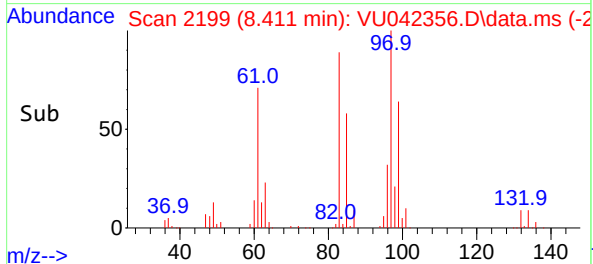
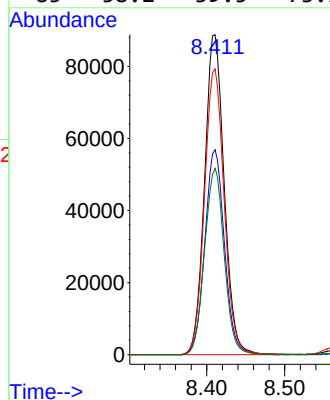
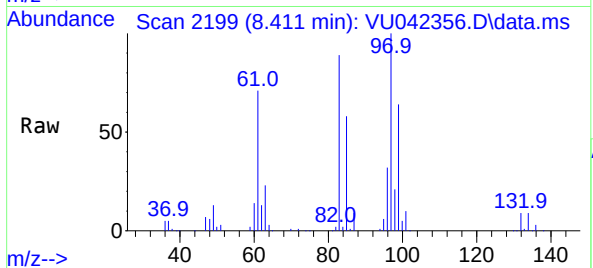
#45

1,1,2-Trichloroethane
Concen: 22.36 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 155603

Ion	Ratio	Lower	Upper
97	100		
99	64.0	44.0	81.8
83	89.4	57.6	107.0
85	58.2	39.5	73.3

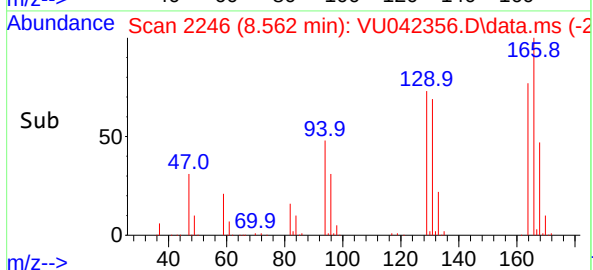
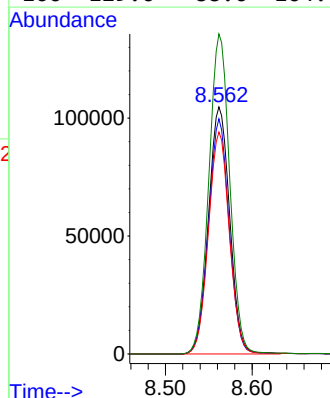
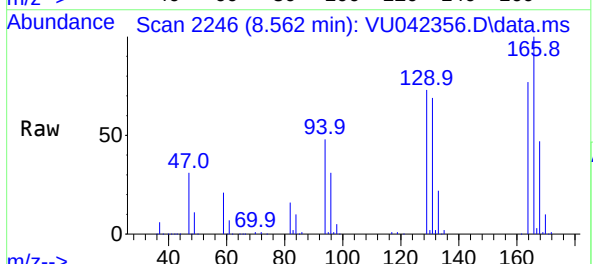


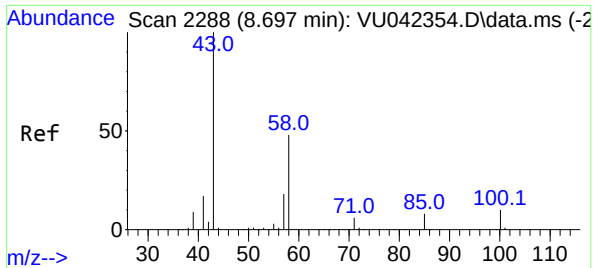
#47

Tetrachloroethene
Concen: 22.46 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 164 Resp: 178482

Ion	Ratio	Lower	Upper
164	100		
129	95.2	64.3	119.5
131	89.9	62.2	115.6
166	129.6	88.6	164.6

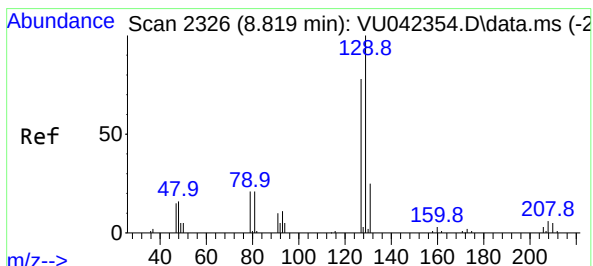
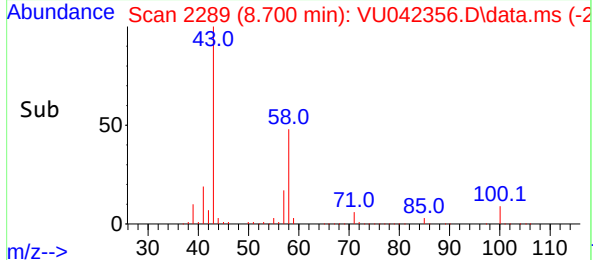
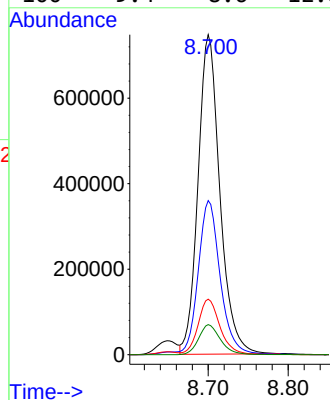
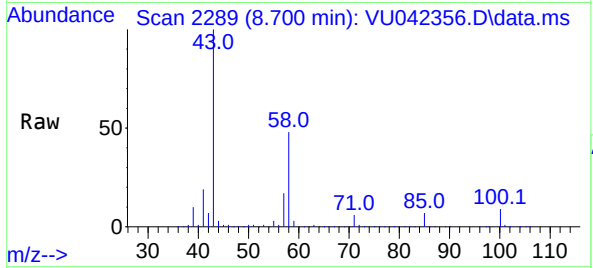




#48
2-Hexanone
Concen: 250.01 ug/L
RT: 8.700 min Scan# 2289
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

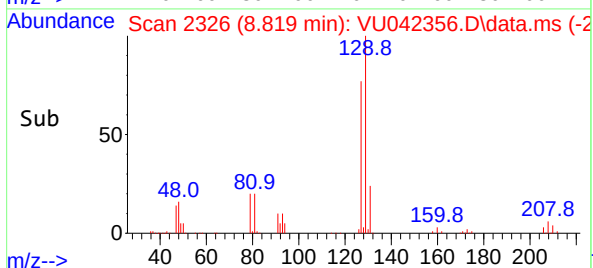
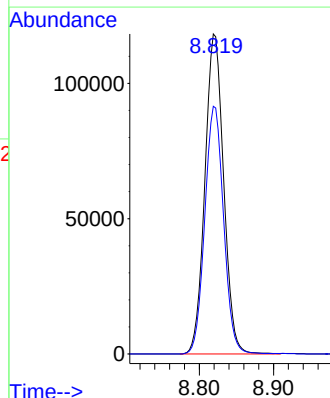
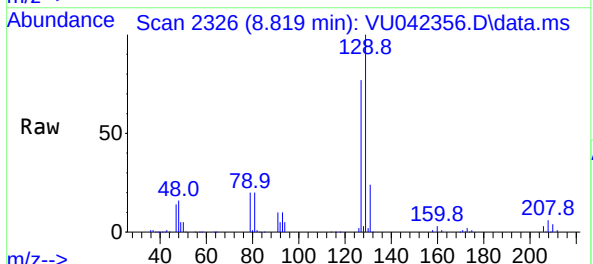
Instrument :
MSVOA_U
ClientSampled :

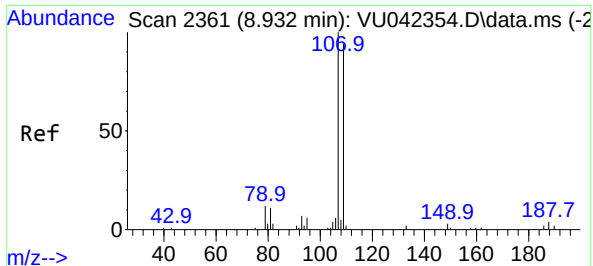
Tgt Ion: 43 Resp: 1423335
Ion Ratio Lower Upper
43 100
58 49.4 40.6 61.0
57 17.6 14.9 22.3
100 9.4 8.6 12.8



#49
Dibromochloromethane
Concen: 22.70 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

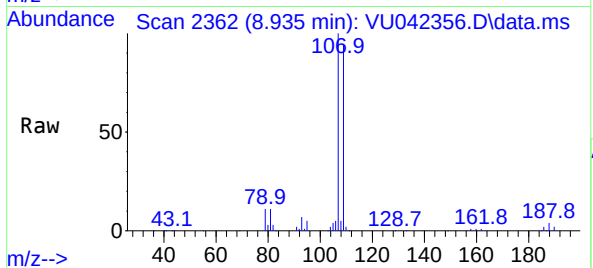
Tgt Ion: 129 Resp: 207402
Ion Ratio Lower Upper
129 100
127 77.4 52.3 97.1



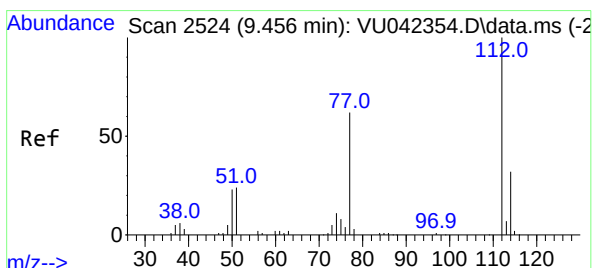
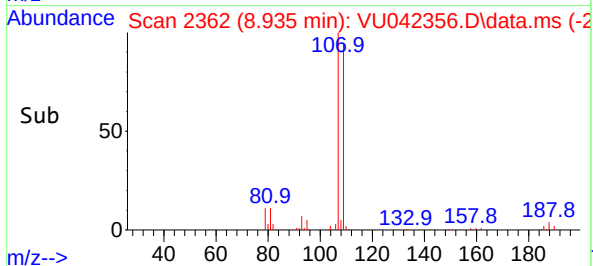
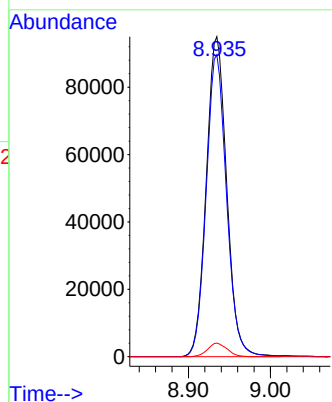


#50
1,2-Dibromoethane
Concen: 22.89 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Instrument :
MSVOA_U
ClientSampled :

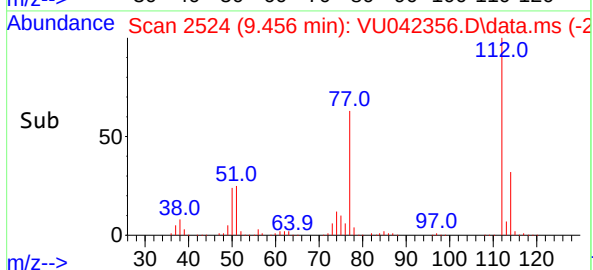
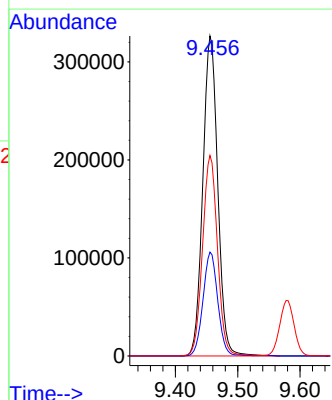
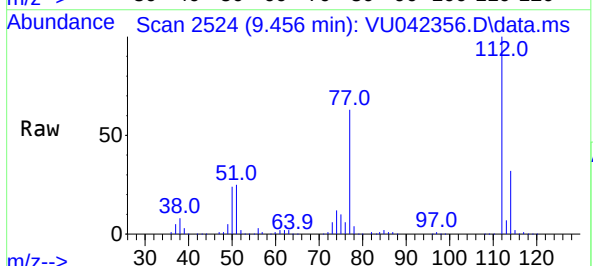


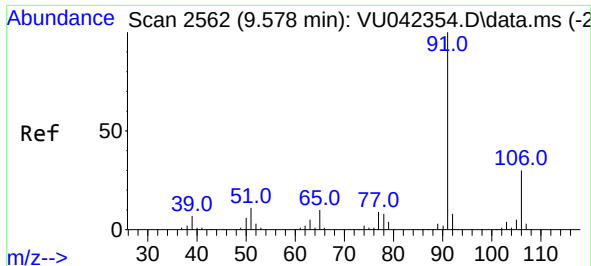
Tgt Ion:107 Resp: 164196
Ion Ratio Lower Upper
107 100
109 94.4 65.5 121.6
188 4.3 3.4 5.2



#51
Chlorobenzene
Concen: 22.21 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion:112 Resp: 543694
Ion Ratio Lower Upper
112 100
114 32.4 22.0 41.0
77 62.7 49.8 74.6

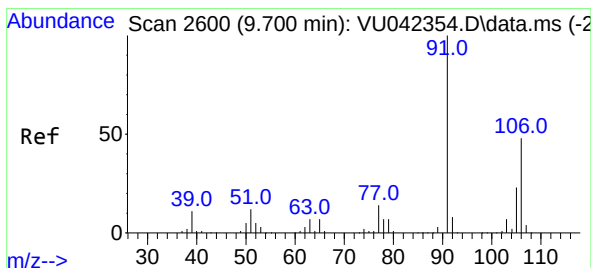
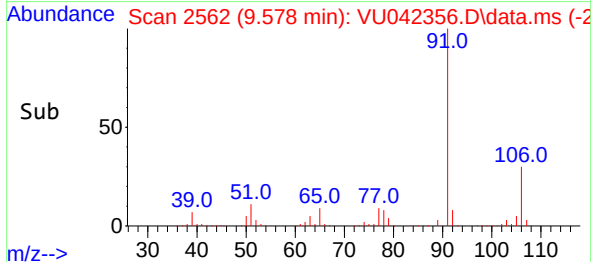
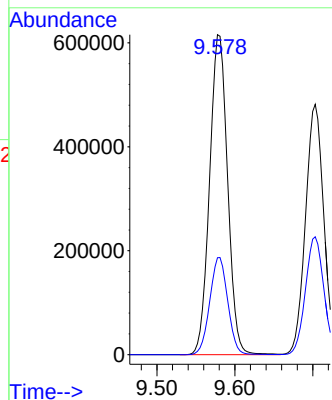
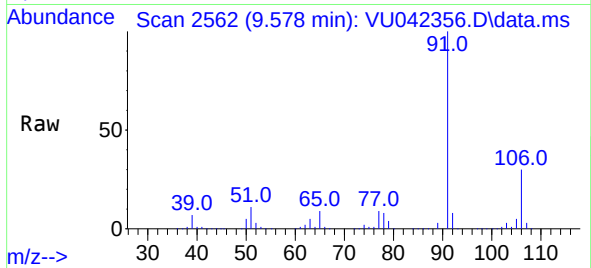




#52
Ethylbenzene
Concen: 22.54 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

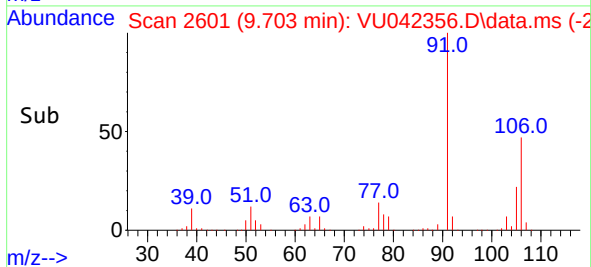
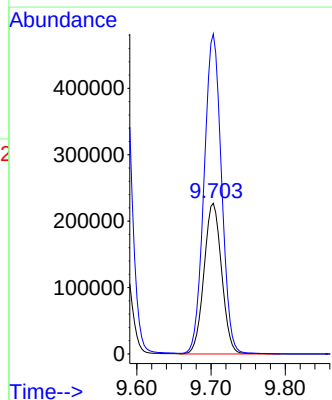
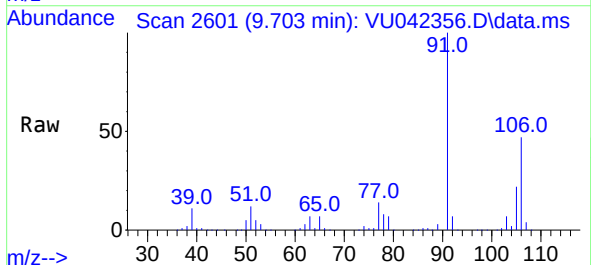
Instrument :
MSVOA_U
ClientSampleId :

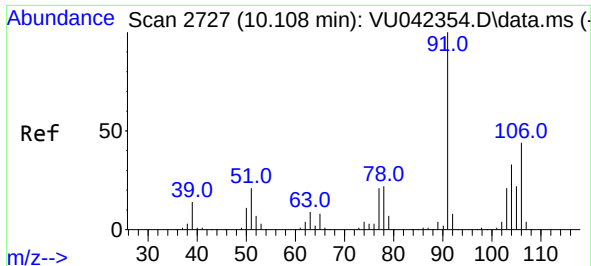
Tgt Ion: 91 Resp: 988950
Ion Ratio Lower Upper
91 100
106 30.3 21.1 39.3



#53
m,p-Xylene
Concen: 22.78 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion:106 Resp: 373862
Ion Ratio Lower Upper
106 100
91 212.3 145.1 269.5

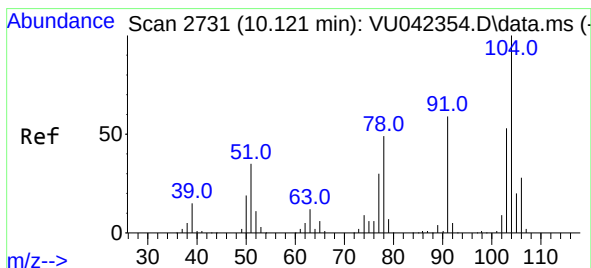
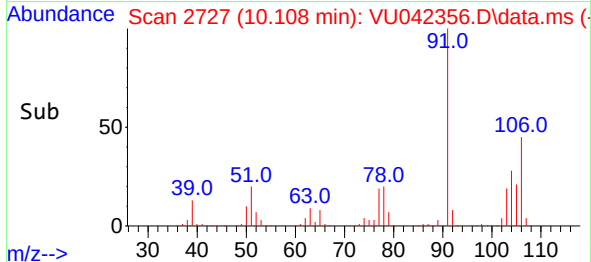
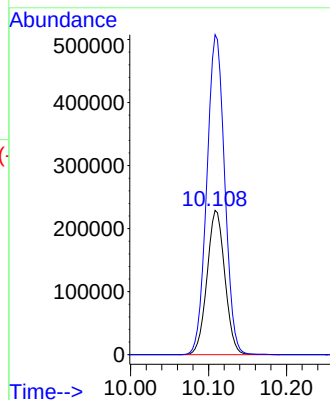
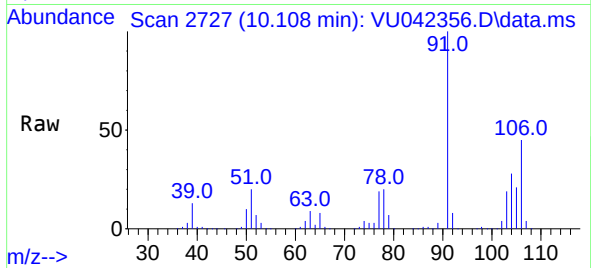




#54
o-Xylene
Concen: 22.88 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

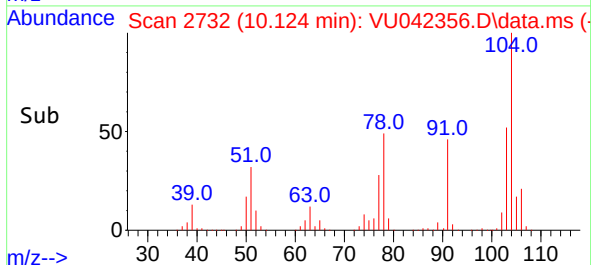
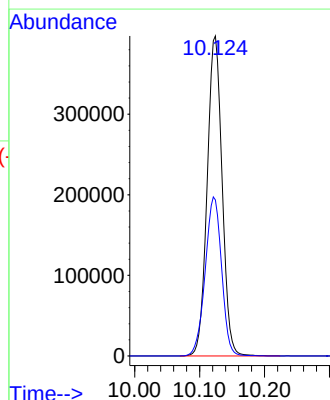
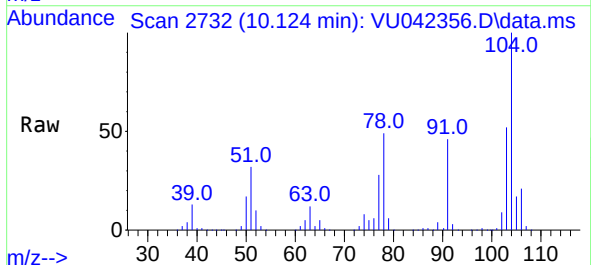
Instrument :
MSVOA_U
ClientSampleId :

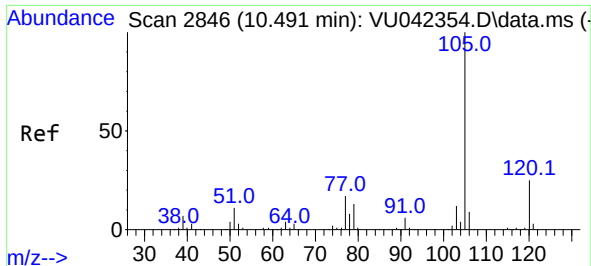
Tgt Ion:106 Resp: 363399
Ion Ratio Lower Upper
106 100
91 221.8 153.0 284.2



#55
Styrene
Concen: 23.28 ug/L
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion:104 Resp: 636262
Ion Ratio Lower Upper
104 100
78 48.8 34.9 64.7

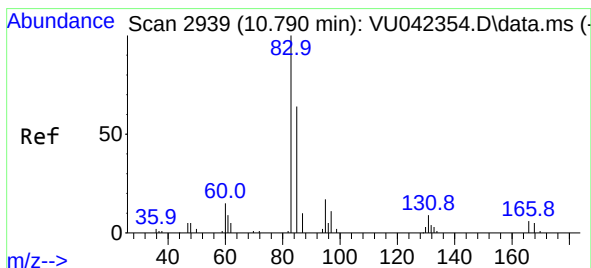
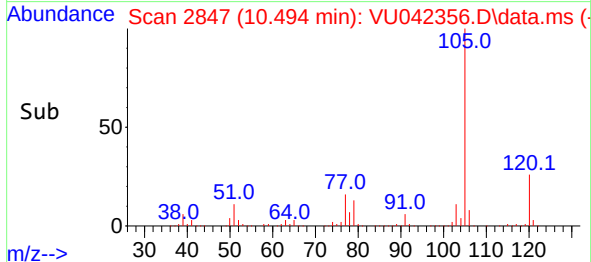
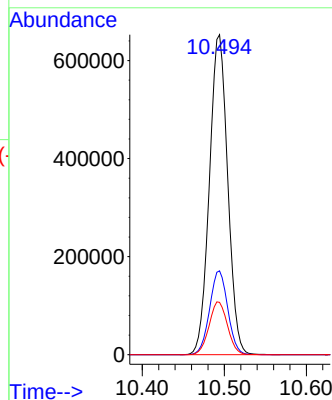
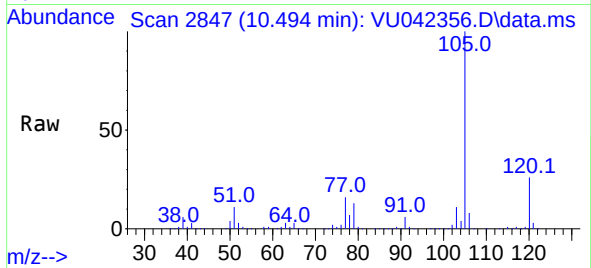




#56
Isopropylbenzene
Concen: 22.90 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

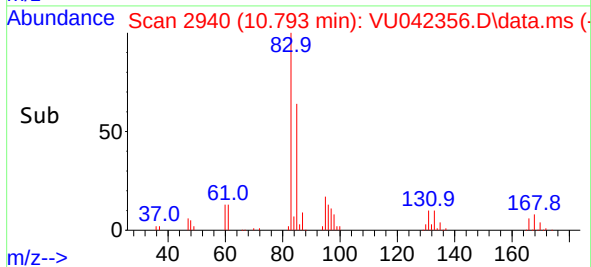
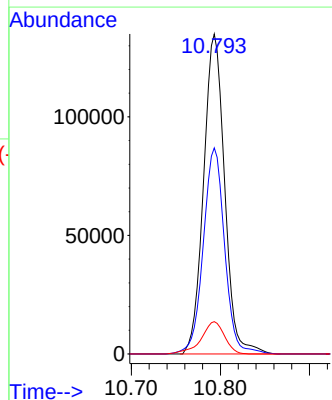
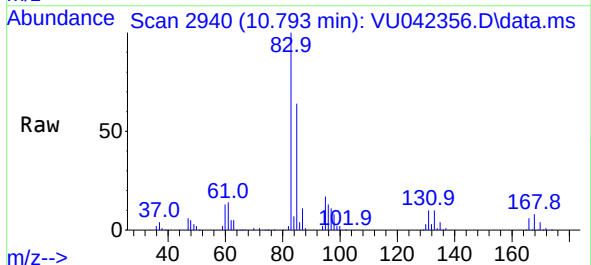
Instrument :
MSVOA_U
ClientSampleId :

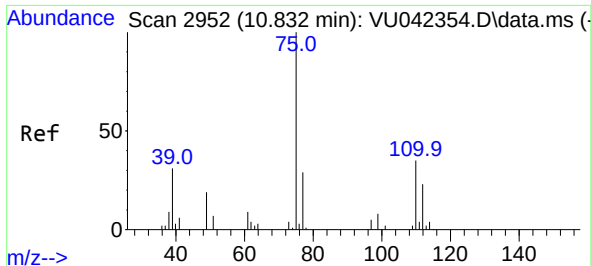
Tgt Ion:105 Resp: 1010405
Ion Ratio Lower Upper
105 100
120 26.0 20.8 31.2
77 16.7 13.4 20.0



#58
1,1,2,2-Tetrachloroethane
Concen: 24.68 ug/L
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion: 83 Resp: 221208
Ion Ratio Lower Upper
83 100
85 64.4 44.4 82.4
131 10.1 8.6 12.8

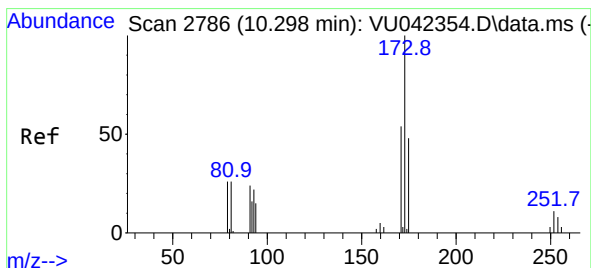
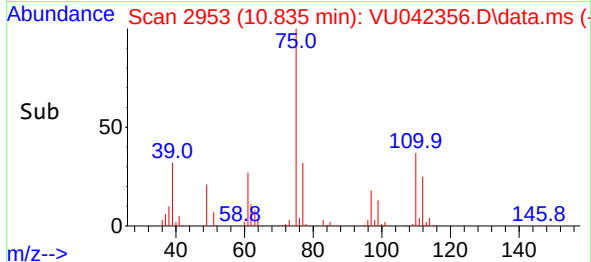
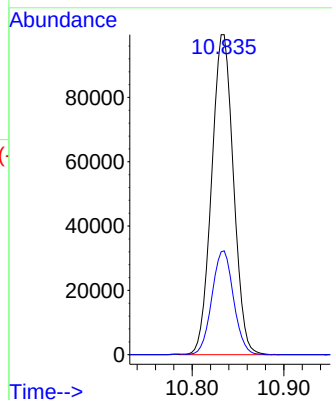
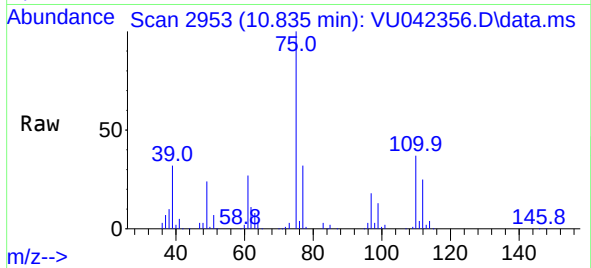




#59
1,2,3-Trichloropropane
Concen: 24.48 ug/L
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

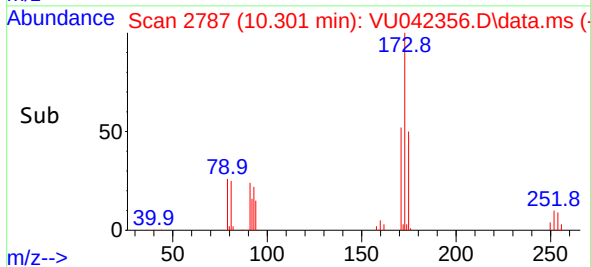
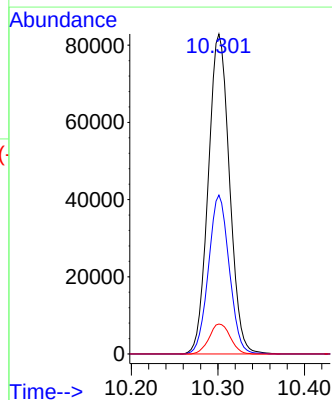
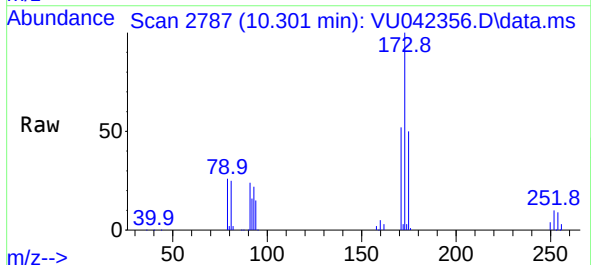
Instrument :
MSVOA_U
ClientSampled :

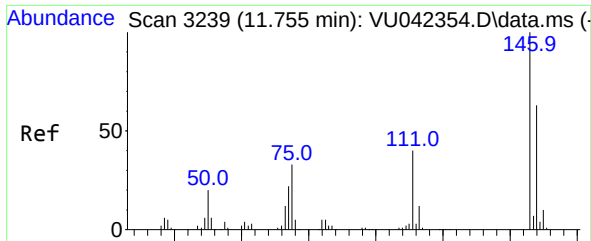
Tgt Ion: 75 Resp: 164658
Ion Ratio Lower Upper
75 100
77 32.2 26.0 39.0



#61
Bromoform
Concen: 22.32 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion:173 Resp: 141098
Ion Ratio Lower Upper
173 100
175 48.5 38.7 58.1
254 9.3 7.9 11.9

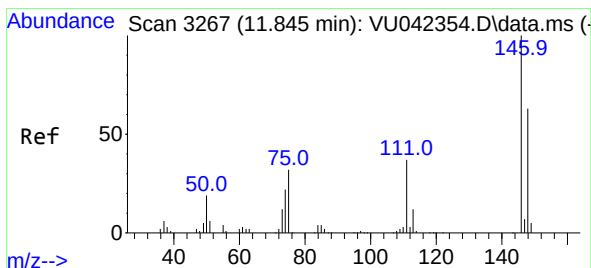
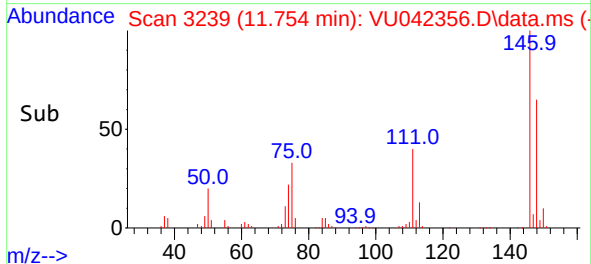
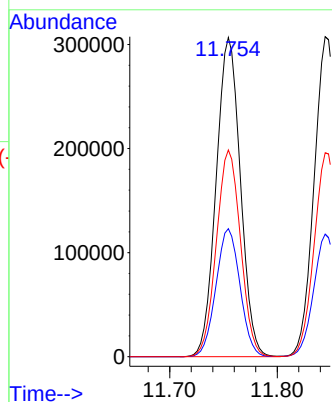
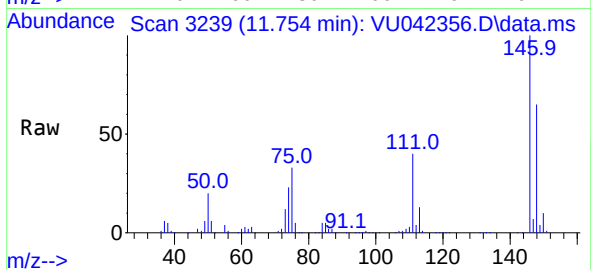




#62
1,3-Dichlorobenzene
Concen: 21.83 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

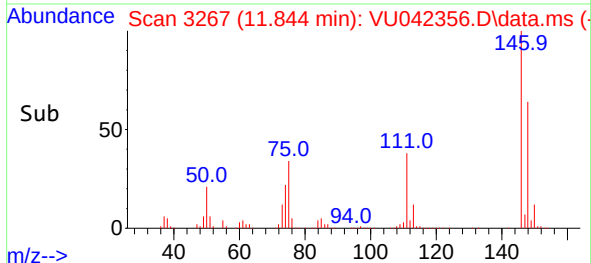
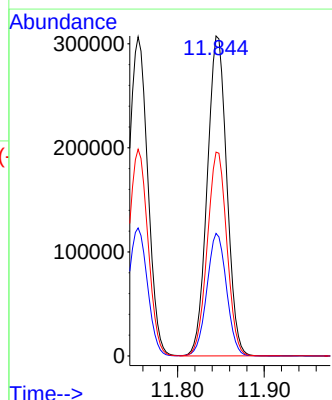
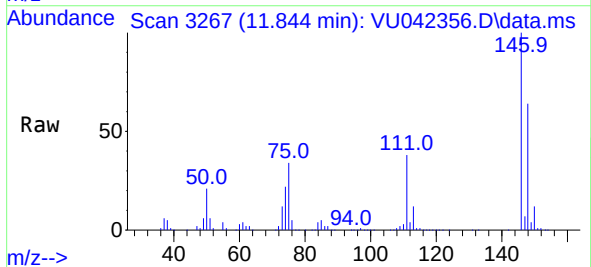
Instrument :
MSVOA_U
ClientSampleId :

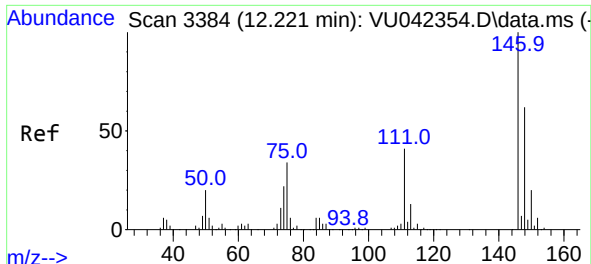
Tgt Ion:146 Resp: 479846
Ion Ratio Lower Upper
146 100
111 40.1 27.2 50.4
148 64.8 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 21.88 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion:146 Resp: 481757
Ion Ratio Lower Upper
146 100
111 38.3 25.8 47.8
148 63.7 44.1 81.9

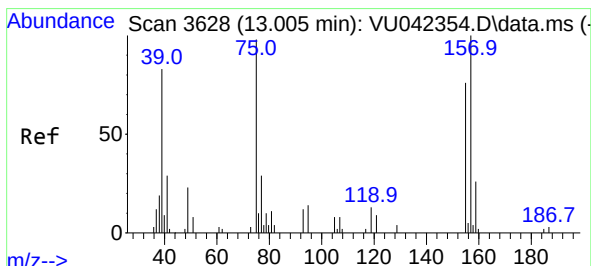
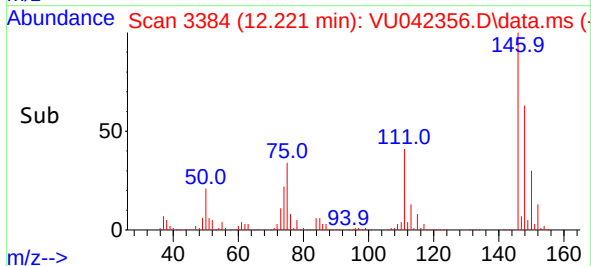
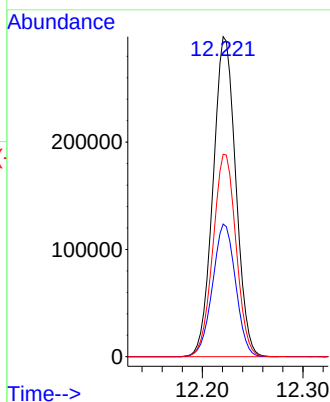
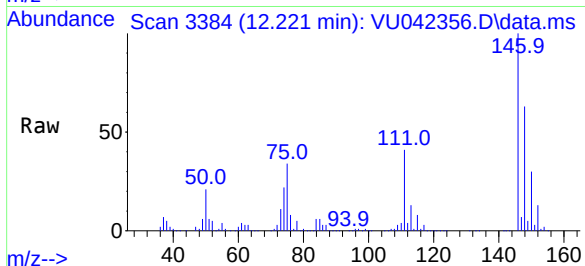




#65
1,2-Dichlorobenzene
Concen: 22.65 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

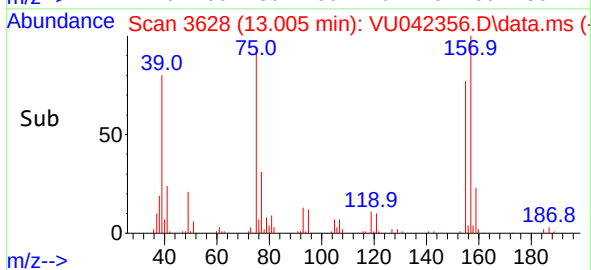
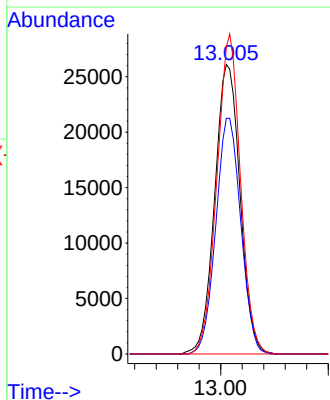
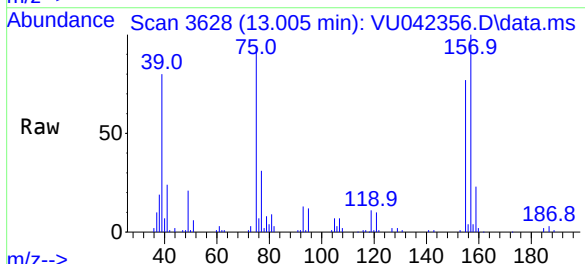
Instrument :
MSVOA_U
ClientSampled :

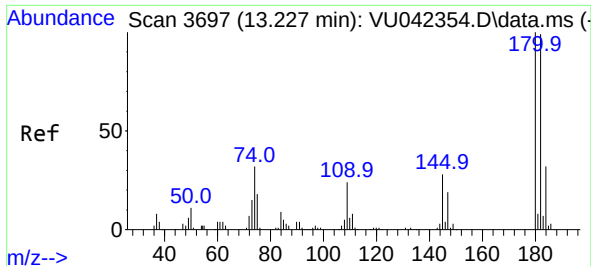
Tgt Ion:146 Resp: 468151
Ion Ratio Lower Upper
146 100
111 41.5 32.7 49.1
148 63.2 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 23.24 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

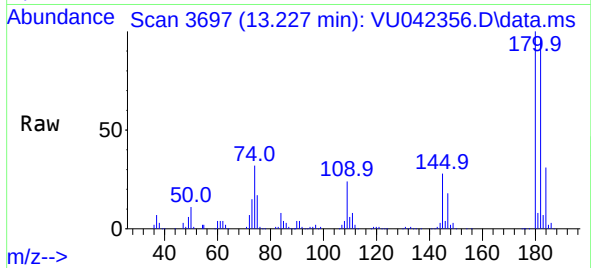
Tgt Ion: 75 Resp: 42757
Ion Ratio Lower Upper
75 100
155 81.4 69.0 103.6
157 106.1 91.0 136.6





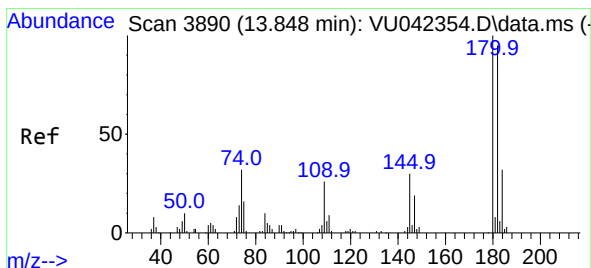
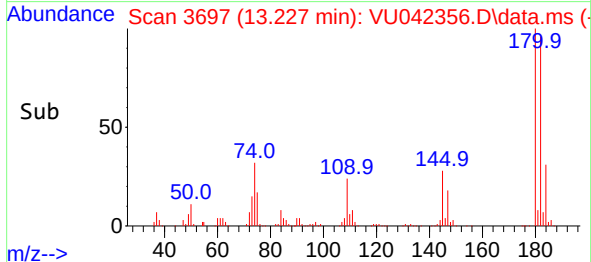
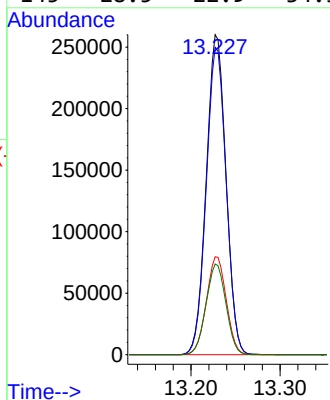
#67
1,3,5-Trichlorobenzene
Concen: 22.71 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :

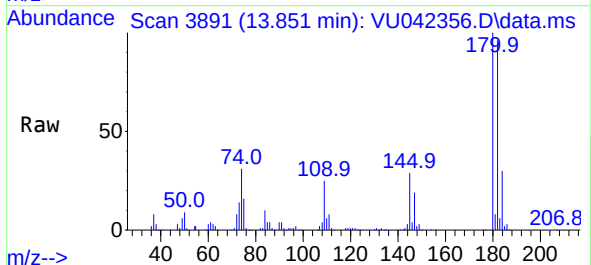


Tgt Ion:180 Resp: 400637

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.4	114.6
184	30.8	23.9	35.9
145	28.5	22.9	34.3

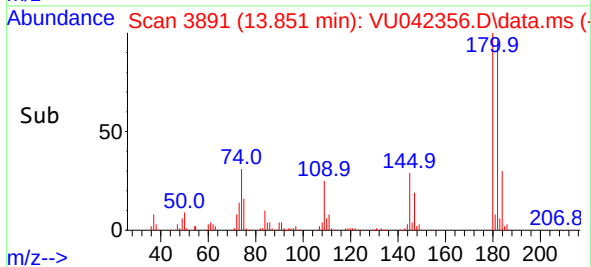
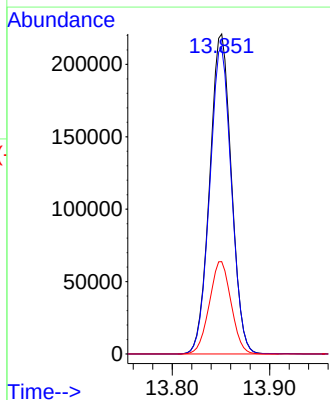


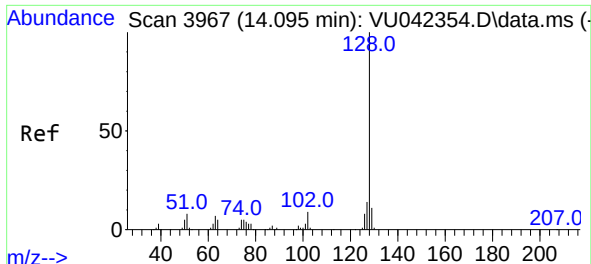
#68
1,2,4-trichlorobenzene
Concen: 24.36 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50



Tgt Ion:180 Resp: 341936

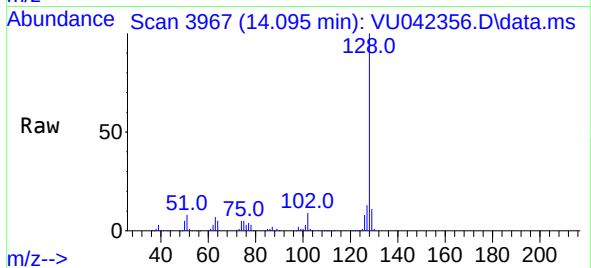
Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.3	114.5
145	29.0	23.7	35.5



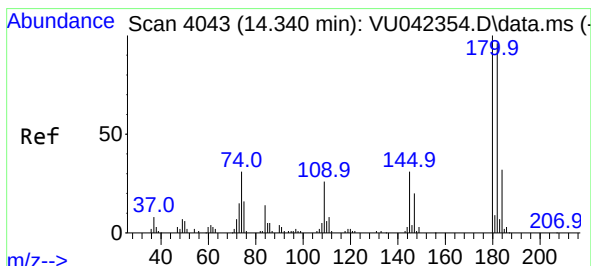
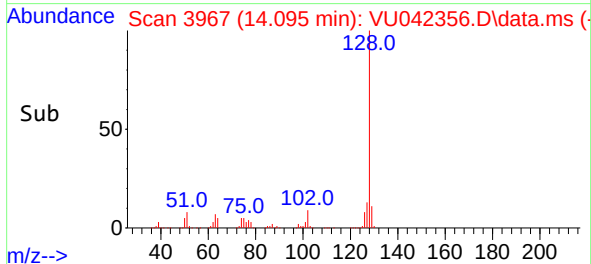
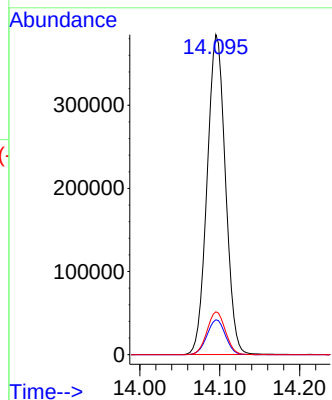


#69
Naphthalene
Concen: 29.44 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 612730
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 24.65 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042356.D
Acq: 19 Feb 2021 11:50

Tgt Ion:180 Resp: 307454
Ion Ratio Lower Upper
180 100
182 94.9 75.6 113.4
145 30.4 24.7 37.1

